

Part Number	Inductance (nH)	Tolerance	Rated Current (Based on Temp. rise)	Max. of DC resistance (ohm)	Size Code inch (mm)	Type	Frequency Range (simulation model)
LQG15HH1N0B02	1	±0.1nH	1000mA	0.07	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH1N0C02	1	±0.2nH	1000mA	0.07	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH1N0S02	1	±0.3nH	1000mA	0.07	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH1N1B02	1.1	±0.1nH	1000mA	0.07	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH1N1C02	1.1	±0.2nH	1000mA	0.07	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH1N1S02	1.1	±0.3nH	1000mA	0.07	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH1N2B02	1.2	±0.1nH	1000mA	0.07	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH1N2C02	1.2	±0.2nH	1000mA	0.07	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH1N2S02	1.2	±0.3nH	1000mA	0.07	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH1N3B02	1.3	±0.1nH	1000mA	0.07	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH1N3C02	1.3	±0.2nH	1000mA	0.07	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH1N3S02	1.3	±0.3nH	1000mA	0.07	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH1N5B02	1.5	±0.1nH	1000mA	0.07	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH1N5C02	1.5	±0.2nH	1000mA	0.07	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH1N5S02	1.5	±0.3nH	1000mA	0.07	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH1N6B02	1.6	±0.1nH	1000mA	0.07	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH1N6C02	1.6	±0.2nH	1000mA	0.07	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH1N6S02	1.6	±0.3nH	1000mA	0.07	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH1N8B02	1.8	±0.1nH	950mA	0.08	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH1N8C02	1.8	±0.2nH	950mA	0.08	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH1N8S02	1.8	±0.3nH	950mA	0.08	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH2N0B02	2	±0.1nH	900mA	0.09	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH2N0C02	2	±0.2nH	900mA	0.09	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH2N0S02	2	±0.3nH	900mA	0.09	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH2N2B02	2.2	±0.1nH	900mA	0.09	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH2N2C02	2.2	±0.2nH	900mA	0.09	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH2N2S02	2.2	±0.3nH	900mA	0.09	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH2N4B02	2.4	±0.1nH	850mA	0.11	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH2N4C02	2.4	±0.2nH	850mA	0.11	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH2N4S02	2.4	±0.3nH	850mA	0.11	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH2N7B02	2.7	±0.1nH	800mA	0.12	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH2N7C02	2.7	±0.2nH	800mA	0.12	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH2N7S02	2.7	±0.3nH	800mA	0.12	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH3N0B02	3	±0.1nH	800mA	0.125	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH3N0C02	3	±0.2nH	800mA	0.125	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH3N0S02	3	±0.3nH	800mA	0.125	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH3N3B02	3.3	±0.1nH	800mA	0.125	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH3N3C02	3.3	±0.2nH	800mA	0.125	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH3N3S02	3.3	±0.3nH	800mA	0.125	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH3N6B02	3.6	±0.1nH	750mA	0.14	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH3N6C02	3.6	±0.2nH	750mA	0.14	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH3N6S02	3.6	±0.3nH	750mA	0.14	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH3N9B02	3.9	±0.1nH	750mA	0.14	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH3N9C02	3.9	±0.2nH	750mA	0.14	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH3N9S02	3.9	±0.3nH	750mA	0.14	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH4N3B02	4.3	±0.1nH	750mA	0.14	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH4N3C02	4.3	±0.2nH	750mA	0.14	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH4N3S02	4.3	±0.3nH	750mA	0.14	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH4N7B02	4.7	±0.1nH	700mA	0.16	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH4N7C02	4.7	±0.2nH	700mA	0.16	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH4N7S02	4.7	±0.3nH	700mA	0.16	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH5N1B02	5.1	±0.1nH	650mA	0.18	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH5N1C02	5.1	±0.2nH	650mA	0.18	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH5N1S02	5.1	±0.3nH	650mA	0.18	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH5N6B02	5.6	±0.1nH	650mA	0.18	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH5N6C02	5.6	±0.2nH	650mA	0.18	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH5N6S02	5.6	±0.3nH	650mA	0.18	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH6N2B02	6.2	±0.1nH	600mA	0.2	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH6N2C02	6.2	±0.2nH	600mA	0.2	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH6N2S02	6.2	±0.3nH	600mA	0.2	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH6N8G02	6.8	±2%	600mA	0.22	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH6N8H02	6.8	±3%	600mA	0.22	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH6N8J02	6.8	±5%	600mA	0.22	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH7N5G02	7.5	±2%	550mA	0.24	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH7N5H02	7.5	±3%	550mA	0.24	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH7N5J02	7.5	±5%	550mA	0.24	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH8N2G02	8.2	±2%	550mA	0.24	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH8N2H02	8.2	±3%	550mA	0.24	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH8N2J02	8.2	±5%	550mA	0.24	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH9N1G02	9.1	±2%	500mA	0.26	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH9N1H02	9.1	±3%	500mA	0.26	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH9N1J02	9.1	±5%	500mA	0.26	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH10NG02	10	±2%	500mA	0.26	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH10NH02	10	±3%	500mA	0.26	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH10NJ02	10	±5%	500mA	0.26	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH112NG02	12	±2%	500mA	0.28	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH112NH02	12	±3%	500mA	0.28	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH112NJ02	12	±5%	500mA	0.28	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH115NG02	15	±2%	450mA	0.32	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH115NH02	15	±3%	450mA	0.32	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH115NJ02	15	±5%	450mA	0.32	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH118NG02	18	±2%	400mA	0.36	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH118NH02	18	±3%	400mA	0.36	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH118NJ02	18	±5%	400mA	0.36	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH22NG02	22	±2%	350mA	0.42	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH22NH02	22	±3%	350mA	0.42	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH22NJ02	22	±5%	350mA	0.42	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH27NG02	27	±2%	350mA	0.46	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH27NH02	27	±3%	350mA	0.46	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH27NJ02	27	±5%	350mA	0.46	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH33NG02	33	±2%	350mA	0.58	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH33NH02	33	±3%	350mA	0.58	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH33NJ02	33	±5%	350mA	0.58	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH39NG02	39	±2%	300mA	0.65	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH39NH02	39	±3%	300mA	0.65	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH39NJ02	39	±5%	300mA	0.65	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH47NG02	47	±2%	300mA	0.72	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH47NH02	47	±3%	300mA	0.72	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH47NJ02	47	±5%	300mA	0.72	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH56NG02	56	±2%	250mA	0.82	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH56NH02	56	±3%	250mA	0.82	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH56NJ02	56	±5%	250mA	0.82	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH68NG02	68	±2%	250mA	0.92	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH68NH02	68	±3%	250mA	0.92	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH68NJ02	68	±5%	250mA	0.92	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH82NG02	82	±2%	200mA	1.2	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH82NH02	82	±3%	200mA	1.2	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HH82NJ02	82	±5%	200mA	1.2	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HHR10G02	100	±2%	200mA	1.25	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HHR10H02	100	±3%	200mA	1.25	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HHR10J02	100	±5%	200mA	1.25	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HHR12G02	120	±2%	200mA	1.3	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HHR12H02	120	±3%	200mA	1.3	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HHR12J02	120	±5%	200mA	1.3	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz

Part Number	Inductance (nH)	Tolerance	Rated Current (Based on Temp. rise)	Max. of DC resistance (ohm)	Size Code inch (mm)	Type	Frequency Range (simulation model)
LQG15HHR15G02	150	±2%	150mA	2.99	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HHR15H02	150	±3%	150mA	2.99	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HHR15J02	150	±5%	150mA	2.99	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HHR18G02	180	±2%	150mA	3.38	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HHR18H02	180	±3%	150mA	3.38	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HHR18J02	180	±5%	150mA	3.38	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HHR22G02	220	±2%	120mA	3.77	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HHR22H02	220	±3%	120mA	3.77	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HHR22J02	220	±5%	120mA	3.77	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HHR27G02	270	±2%	110mA	4.94	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HHR27H02	270	±3%	110mA	4.94	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HHR27J02	270	±5%	110mA	4.94	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15HN1N0B02	1	±0.1nH	1000mA	0.07	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN1N0C02	1	±0.2nH	1000mA	0.07	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN1N0S02	1	±0.3nH	1000mA	0.07	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN1N1B02	1.1	±0.1nH	1000mA	0.08	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN1N1C02	1.1	±0.2nH	1000mA	0.08	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN1N1S02	1.1	±0.3nH	1000mA	0.08	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN1N2B02	1.2	±0.1nH	1000mA	0.08	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN1N2C02	1.2	±0.2nH	1000mA	0.08	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN1N2S02	1.2	±0.3nH	1000mA	0.08	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN1N3B02	1.3	±0.1nH	1000mA	0.08	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN1N3C02	1.3	±0.2nH	1000mA	0.08	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN1N3S02	1.3	±0.3nH	1000mA	0.08	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN1N5B02	1.5	±0.1nH	1000mA	0.08	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN1N5C02	1.5	±0.2nH	1000mA	0.08	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN1N5S02	1.5	±0.3nH	1000mA	0.08	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN1N6B02	1.6	±0.1nH	1000mA	0.08	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN1N6C02	1.6	±0.2nH	1000mA	0.08	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN1N6S02	1.6	±0.3nH	1000mA	0.08	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN1N8B02	1.8	±0.1nH	900mA	0.08	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN1N8C02	1.8	±0.2nH	900mA	0.08	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN1N8S02	1.8	±0.3nH	900mA	0.08	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN2N0B02	2	±0.1nH	900mA	0.09	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN2N0C02	2	±0.2nH	900mA	0.09	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN2N0S02	2	±0.3nH	900mA	0.09	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN2N2B02	2.2	±0.1nH	900mA	0.09	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN2N2C02	2.2	±0.2nH	900mA	0.09	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN2N2S02	2.2	±0.3nH	900mA	0.09	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN2N4B02	2.4	±0.1nH	800mA	0.1	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN2N4C02	2.4	±0.2nH	800mA	0.1	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN2N4S02	2.4	±0.3nH	800mA	0.1	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN2N7B02	2.7	±0.1nH	800mA	0.1	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN2N7C02	2.7	±0.2nH	800mA	0.1	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN2N7S02	2.7	±0.3nH	800mA	0.1	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN3N0B02	3	±0.1nH	800mA	0.11	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN3N0C02	3	±0.2nH	800mA	0.11	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN3N0S02	3	±0.3nH	800mA	0.11	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN3N3B02	3.3	±0.1nH	800mA	0.12	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN3N3C02	3.3	±0.2nH	800mA	0.12	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN3N3S02	3.3	±0.3nH	800mA	0.12	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN3N6B02	3.6	±0.1nH	700mA	0.13	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN3N6C02	3.6	±0.2nH	700mA	0.13	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN3N6S02	3.6	±0.3nH	700mA	0.13	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN3N9B02	3.9	±0.1nH	700mA	0.13	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN3N9C02	3.9	±0.2nH	700mA	0.13	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN3N9S02	3.9	±0.3nH	700mA	0.13	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN4N3B02	4.3	±0.1nH	700mA	0.15	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN4N3C02	4.3	±0.2nH	700mA	0.15	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN4N3S02	4.3	±0.3nH	700mA	0.15	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN4N7B02	4.7	±0.1nH	700mA	0.16	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN4N7C02	4.7	±0.2nH	700mA	0.16	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN4N7S02	4.7	±0.3nH	700mA	0.16	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN5N1B02	5.1	±0.1nH	600mA	0.16	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN5N1C02	5.1	±0.2nH	600mA	0.16	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN5N1S02	5.1	±0.3nH	600mA	0.16	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN5N6B02	5.6	±0.1nH	600mA	0.18	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN5N6C02	5.6	±0.2nH	600mA	0.18	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN5N6S02	5.6	±0.3nH	600mA	0.18	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN6N2B02	6.2	±0.1nH	600mA	0.19	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN6N2C02	6.2	±0.2nH	600mA	0.19	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN6N2S02	6.2	±0.3nH	600mA	0.19	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN6N8G02	6.8	±2%	600mA	0.21	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN6N8H02	6.8	±3%	600mA	0.21	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN6N8J02	6.8	±5%	600mA	0.21	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN7N5G02	7.5	±2%	500mA	0.24	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN7N5H02	7.5	±3%	500mA	0.24	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN7N5J02	7.5	±5%	500mA	0.24	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN8N2G02	8.2	±2%	500mA	0.25	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN8N2H02	8.2	±3%	500mA	0.25	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN8N2J02	8.2	±5%	500mA	0.25	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN9N1G02	9.1	±2%	500mA	0.27	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN9N1H02	9.1	±3%	500mA	0.27	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN9N1J02	9.1	±5%	500mA	0.27	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN10NG02	10	±2%	500mA	0.29	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN10NH02	10	±3%	500mA	0.29	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN10NJ02	10	±5%	500mA	0.29	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN12NG02	12	±2%	400mA	0.4	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN12NH02	12	±3%	400mA	0.4	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN12NJ02	12	±5%	400mA	0.4	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN15NG02	15	±2%	400mA	0.45	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN15NH02	15	±3%	400mA	0.45	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN15NJ02	15	±5%	400mA	0.45	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN18NG02	18	±2%	350mA	0.51	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN18NH02	18	±3%	350mA	0.51	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN18NJ02	18	±5%	350mA	0.51	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN22NG02	22	±2%	350mA	0.58	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN22NH02	22	±3%	350mA	0.58	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN22NJ02	22	±5%	350mA	0.58	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN27NG02	27	±2%	300mA	0.67	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN27NH02	27	±3%	300mA	0.67	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN27NJ02	27	±5%	300mA	0.67	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN33NG02	33	±2%	300mA	0.67	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN33NH02	33	±3%	300mA	0.67	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN33NJ02	33	±5%	300mA	0.67	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN39NG02	39	±2%	250mA	1.06	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN39NH02	39	±3%	250mA	1.06	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN39NJ02	39	±5%	250mA	1.06	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN47NG02	47	±2%	250mA	1.15	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN47NH02	47	±3%	250mA	1.15	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN47NJ02	47	±5%	250mA	1.15	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN56NG02	56	±2%	200mA	1.2	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN56NH02	56	±3%	200mA	1.2	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN56NJ02	56	±5%	200mA	1.2	0402 (1005)	General	50 MHz – 20 GHz

Part Number	Inductance (nH)	Tolerance	Rated Current (Based on Temp. rise)	Max. of DC resistance (ohm)	Size Code inch (mm)	Type	Frequency Range (simulation model)
LQG15HN68NG02	68	±2%	200mA	1.25	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN68NH02	68	±3%	200mA	1.25	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN68NJ02	68	±5%	200mA	1.25	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN82NG02	82	±2%	200mA	1.6	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN82NH02	82	±3%	200mA	1.6	0402 (1005)	General	50 MHz – 20 GHz
LQG15HN82NJ02	82	±5%	200mA	1.6	0402 (1005)	General	50 MHz – 20 GHz
LQG15HNR10G02	100	±2%	200mA	1.6	0402 (1005)	General	50 MHz – 20 GHz
LQG15HNR10H02	100	±3%	200mA	1.6	0402 (1005)	General	50 MHz – 20 GHz
LQG15HNR10J02	100	±5%	200mA	1.6	0402 (1005)	General	50 MHz – 20 GHz
LQG15HNR12G02	120	±2%	150mA	1.6	0402 (1005)	General	50 MHz – 20 GHz
LQG15HNR12H02	120	±3%	150mA	1.6	0402 (1005)	General	50 MHz – 20 GHz
LQG15HNR12J02	120	±5%	150mA	1.6	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS1N0B02	1	±0.1nH	1000mA	0.07	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS1N0C02	1	±0.2nH	1000mA	0.07	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS1N0S02	1	±0.3nH	1000mA	0.07	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS1N1B02	1.1	±0.1nH	1000mA	0.07	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS1N1C02	1.1	±0.2nH	1000mA	0.07	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS1N1S02	1.1	±0.3nH	1000mA	0.07	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS1N2B02	1.2	±0.1nH	1000mA	0.07	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS1N2C02	1.2	±0.2nH	1000mA	0.07	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS1N2S02	1.2	±0.3nH	1000mA	0.07	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS1N3B02	1.3	±0.1nH	1000mA	0.07	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS1N3C02	1.3	±0.2nH	1000mA	0.07	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS1N3S02	1.3	±0.3nH	1000mA	0.07	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS1N5B02	1.5	±0.1nH	1000mA	0.07	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS1N5C02	1.5	±0.2nH	1000mA	0.07	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS1N5S02	1.5	±0.3nH	1000mA	0.07	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS1N6B02	1.6	±0.1nH	1000mA	0.07	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS1N6C02	1.6	±0.2nH	1000mA	0.07	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS1N6S02	1.6	±0.3nH	1000mA	0.07	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS1N8B02	1.8	±0.1nH	950mA	0.08	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS1N8C02	1.8	±0.2nH	950mA	0.08	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS1N8S02	1.8	±0.3nH	950mA	0.08	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS2N0B02	2	±0.1nH	900mA	0.09	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS2N0C02	2	±0.2nH	900mA	0.09	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS2N0S02	2	±0.3nH	900mA	0.09	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS2N2B02	2.2	±0.1nH	900mA	0.09	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS2N2C02	2.2	±0.2nH	900mA	0.09	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS2N2S02	2.2	±0.3nH	900mA	0.09	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS2N4B02	2.4	±0.1nH	850mA	0.11	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS2N4C02	2.4	±0.2nH	850mA	0.11	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS2N4S02	2.4	±0.3nH	850mA	0.11	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS2N7B02	2.7	±0.1nH	800mA	0.12	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS2N7C02	2.7	±0.2nH	800mA	0.12	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS2N7S02	2.7	±0.3nH	800mA	0.12	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS3N0B02	3	±0.1nH	800mA	0.125	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS3N0C02	3	±0.2nH	800mA	0.125	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS3N0S02	3	±0.3nH	800mA	0.125	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS3N3B02	3.3	±0.1nH	800mA	0.125	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS3N3C02	3.3	±0.2nH	800mA	0.125	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS3N3S02	3.3	±0.3nH	800mA	0.125	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS3N6B02	3.6	±0.1nH	750mA	0.14	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS3N6C02	3.6	±0.2nH	750mA	0.14	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS3N6S02	3.6	±0.3nH	750mA	0.14	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS3N9B02	3.9	±0.1nH	750mA	0.14	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS3N9C02	3.9	±0.2nH	750mA	0.14	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS3N9S02	3.9	±0.3nH	750mA	0.14	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS4N3B02	4.3	±0.1nH	750mA	0.14	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS4N3C02	4.3	±0.2nH	750mA	0.14	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS4N3S02	4.3	±0.3nH	750mA	0.14	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS4N7B02	4.7	±0.1nH	700mA	0.16	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS4N7C02	4.7	±0.2nH	700mA	0.16	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS4N7S02	4.7	±0.3nH	700mA	0.16	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS5N1B02	5.1	±0.1nH	650mA	0.18	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS5N1C02	5.1	±0.2nH	650mA	0.18	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS5N1S02	5.1	±0.3nH	650mA	0.18	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS5N6B02	5.6	±0.1nH	650mA	0.18	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS5N6C02	5.6	±0.2nH	650mA	0.18	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS5N6S02	5.6	±0.3nH	650mA	0.18	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS6N2B02	6.2	±0.1nH	600mA	0.2	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS6N2C02	6.2	±0.2nH	600mA	0.2	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS6N2S02	6.2	±0.3nH	600mA	0.2	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS6N8G02	6.8	±2%	600mA	0.22	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS6N8H02	6.8	±3%	600mA	0.22	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS6N8J02	6.8	±5%	600mA	0.22	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS7N5G02	7.5	±2%	550mA	0.24	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS7N5H02	7.5	±3%	550mA	0.24	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS7N5J02	7.5	±5%	550mA	0.24	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS8N2G02	8.2	±2%	550mA	0.24	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS8N2H02	8.2	±3%	550mA	0.24	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS8N2J02	8.2	±5%	550mA	0.24	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS9N1G02	9.1	±2%	500mA	0.26	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS9N1H02	9.1	±3%	500mA	0.26	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS9N1J02	9.1	±5%	500mA	0.26	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS10NG02	10	±2%	500mA	0.26	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS10NH02	10	±3%	500mA	0.26	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS10NJ02	10	±5%	500mA	0.26	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS12NG02	12	±2%	500mA	0.28	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS12NH02	12	±3%	500mA	0.28	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS12NJ02	12	±5%	500mA	0.28	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS15NG02	15	±2%	450mA	0.32	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS15NH02	15	±3%	450mA	0.32	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS15NJ02	15	±5%	450mA	0.32	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS18NG02	18	±2%	400mA	0.36	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS18NH02	18	±3%	400mA	0.36	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS18NJ02	18	±5%	400mA	0.36	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS22NG02	22	±2%	350mA	0.42	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS22NH02	22	±3%	350mA	0.42	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS22NJ02	22	±5%	350mA	0.42	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS27NG02	27	±2%	350mA	0.46	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS27NH02	27	±3%	350mA	0.46	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS27NJ02	27	±5%	350mA	0.46	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS33NG02	33	±2%	350mA	0.58	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS33NH02	33	±3%	350mA	0.58	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS33NJ02	33	±5%	350mA	0.58	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS39NG02	39	±2%	300mA	0.65	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS39NH02	39	±3%	300mA	0.65	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS39NJ02	39	±5%	300mA	0.65	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS47NG02	47	±2%	300mA	0.72	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS47NH02	47	±3%	300mA	0.72	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS47NJ02	47	±5%	300mA	0.72	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS56NG02	56	±2%	250mA	0.82	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS56NH02	56	±3%	250mA	0.82	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS56NJ02	56	±5%	250mA	0.82	0402 (1005)	General	50 MHz – 20 GHz

Part Number	Inductance (nH)	Tolerance	Rated Current (Based on Temp. rise)	Max. of DC resistance (ohm)	Size Code inch (mm)	Type	Frequency Range (simulation model)
LQG15HS68NG02	68	±2%	250mA	0.92	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS68NH02	68	±3%	250mA	0.92	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS68NJ02	68	±5%	250mA	0.92	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS82NG02	82	±2%	200mA	1.2	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS82NH02	82	±3%	200mA	1.2	0402 (1005)	General	50 MHz – 20 GHz
LQG15HS82NJ02	82	±5%	200mA	1.2	0402 (1005)	General	50 MHz – 20 GHz
LQG15HSR10G02	100	±2%	200mA	1.25	0402 (1005)	General	50 MHz – 20 GHz
LQG15HSR10H02	100	±3%	200mA	1.25	0402 (1005)	General	50 MHz – 20 GHz
LQG15HSR10J02	100	±5%	200mA	1.25	0402 (1005)	General	50 MHz – 20 GHz
LQG15HSR12G02	120	±2%	200mA	1.3	0402 (1005)	General	50 MHz – 20 GHz
LQG15HSR12H02	120	±3%	200mA	1.3	0402 (1005)	General	50 MHz – 20 GHz
LQG15HSR12J02	120	±5%	200mA	1.3	0402 (1005)	General	50 MHz – 20 GHz
LQG15HSR15G02	150	±2%	150mA	2.99	0402 (1005)	General	50 MHz – 20 GHz
LQG15HSR15H02	150	±3%	150mA	2.99	0402 (1005)	General	50 MHz – 20 GHz
LQG15HSR15J02	150	±5%	150mA	2.99	0402 (1005)	General	50 MHz – 20 GHz
LQG15HSR18G02	180	±2%	150mA	3.38	0402 (1005)	General	50 MHz – 20 GHz
LQG15HSR18H02	180	±3%	150mA	3.38	0402 (1005)	General	50 MHz – 20 GHz
LQG15HSR18J02	180	±5%	150mA	3.38	0402 (1005)	General	50 MHz – 20 GHz
LQG15HSR22G02	220	±2%	120mA	3.77	0402 (1005)	General	50 MHz – 20 GHz
LQG15HSR22H02	220	±3%	120mA	3.77	0402 (1005)	General	50 MHz – 20 GHz
LQG15HSR22J02	220	±5%	120mA	3.77	0402 (1005)	General	50 MHz – 20 GHz
LQG15HSR27G02	270	±2%	110mA	4.94	0402 (1005)	General	50 MHz – 20 GHz
LQG15HSR27H02	270	±3%	110mA	4.94	0402 (1005)	General	50 MHz – 20 GHz
LQG15HSR27J02	270	±5%	110mA	4.94	0402 (1005)	General	50 MHz – 20 GHz
LQG15HZ1N0B02	1	±0.1nH	1000mA	0.07	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ1N0C02	1	±0.2nH	1000mA	0.07	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ1N0S02	1	±0.3nH	1000mA	0.07	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ1N1B02	1.1	±0.1nH	1000mA	0.07	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ1N1C02	1.1	±0.2nH	1000mA	0.07	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ1N1S02	1.1	±0.3nH	1000mA	0.07	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ1N2B02	1.2	±0.1nH	1000mA	0.07	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ1N2C02	1.2	±0.2nH	1000mA	0.07	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ1N2S02	1.2	±0.3nH	1000mA	0.07	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ1N3B02	1.3	±0.1nH	1000mA	0.07	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ1N3C02	1.3	±0.2nH	1000mA	0.07	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ1N3S02	1.3	±0.3nH	1000mA	0.07	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ1N5B02	1.5	±0.1nH	1000mA	0.07	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ1N5C02	1.5	±0.2nH	1000mA	0.07	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ1N5S02	1.5	±0.3nH	1000mA	0.07	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ1N6B02	1.6	±0.1nH	1000mA	0.07	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ1N6C02	1.6	±0.2nH	1000mA	0.07	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ1N6S02	1.6	±0.3nH	1000mA	0.07	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ1N8B02	1.8	±0.1nH	950mA	0.08	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ1N8C02	1.8	±0.2nH	950mA	0.08	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ1N8S02	1.8	±0.3nH	950mA	0.08	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ2N0B02	2	±0.1nH	900mA	0.09	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ2N0C02	2	±0.2nH	900mA	0.09	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ2N0S02	2	±0.3nH	900mA	0.09	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ2N2B02	2.2	±0.1nH	900mA	0.09	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ2N2C02	2.2	±0.2nH	900mA	0.09	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ2N2S02	2.2	±0.3nH	900mA	0.09	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ2N4B02	2.4	±0.1nH	850mA	0.11	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ2N4C02	2.4	±0.2nH	850mA	0.11	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ2N4S02	2.4	±0.3nH	850mA	0.11	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ2N7B02	2.7	±0.1nH	800mA	0.12	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ2N7C02	2.7	±0.2nH	800mA	0.12	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ2N7S02	2.7	±0.3nH	800mA	0.12	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ3N0B02	3	±0.1nH	800mA	0.125	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ3N0C02	3	±0.2nH	800mA	0.125	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ3N0S02	3	±0.3nH	800mA	0.125	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ3N3B02	3.3	±0.1nH	800mA	0.125	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ3N3C02	3.3	±0.2nH	800mA	0.125	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ3N3S02	3.3	±0.3nH	800mA	0.125	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ3N6B02	3.6	±0.1nH	750mA	0.14	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ3N6C02	3.6	±0.2nH	750mA	0.14	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ3N6S02	3.6	±0.3nH	750mA	0.14	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ3N9B02	3.9	±0.1nH	750mA	0.14	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ3N9C02	3.9	±0.2nH	750mA	0.14	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ3N9S02	3.9	±0.3nH	750mA	0.14	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ4N3B02	4.3	±0.1nH	750mA	0.14	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ4N3C02	4.3	±0.2nH	750mA	0.14	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ4N3S02	4.3	±0.3nH	750mA	0.14	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ4N7B02	4.7	±0.1nH	700mA	0.16	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ4N7C02	4.7	±0.2nH	700mA	0.16	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ4N7S02	4.7	±0.3nH	700mA	0.16	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ5N1B02	5.1	±0.1nH	650mA	0.18	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ5N1C02	5.1	±0.2nH	650mA	0.18	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ5N1S02	5.1	±0.3nH	650mA	0.18	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ5N6B02	5.6	±0.1nH	650mA	0.18	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ5N6C02	5.6	±0.2nH	650mA	0.18	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ5N6S02	5.6	±0.3nH	650mA	0.18	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ6N2B02	6.2	±0.1nH	600mA	0.2	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ6N2C02	6.2	±0.2nH	600mA	0.2	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ6N2S02	6.2	±0.3nH	600mA	0.2	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ6N8G02	6.8	±2%	600mA	0.22	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ6N8H02	6.8	±3%	600mA	0.22	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ6N8J02	6.8	±5%	600mA	0.22	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ7N5G02	7.5	±2%	550mA	0.24	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ7N5H02	7.5	±3%	550mA	0.24	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ7N5J02	7.5	±5%	550mA	0.24	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ8N2G02	8.2	±2%	550mA	0.24	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ8N2H02	8.2	±3%	550mA	0.24	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ8N2J02	8.2	±5%	550mA	0.24	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ9N1G02	9.1	±2%	500mA	0.26	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ9N1H02	9.1	±3%	500mA	0.26	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ9N1J02	9.1	±5%	500mA	0.26	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ10NG02	10	±2%	500mA	0.26	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ10NH02	10	±3%	500mA	0.26	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ10NJ02	10	±5%	500mA	0.26	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ12NG02	12	±2%	500mA	0.28	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ12NH02	12	±3%	500mA	0.28	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ12NJ02	12	±5%	500mA	0.28	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ15NG02	15	±2%	450mA	0.32	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ15NH02	15	±3%	450mA	0.32	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ15NJ02	15	±5%	450mA	0.32	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ18NG02	18	±2%	400mA	0.36	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ18NH02	18	±3%	400mA	0.36	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ18NJ02	18	±5%	400mA	0.36	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ22NG02	22	±2%	350mA	0.42	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ22NH02	22	±3%	350mA	0.42	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ22NJ02	22	±5%	350mA	0.42	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ27NG02	27	±2%	350mA	0.46	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ27NH02	27	±3%	350mA	0.46	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ27NJ02	27	±5%	350mA	0.46	0402 (1005)	Infotainment	50 MHz – 20 GHz

Part Number	Inductance (nH)	Tolerance	Rated Current (Based on Temp. rise)	Max. of DC resistance (ohm)	Size Code inch (mm)	Type	Frequency Range (simulation model)
LQG15HZ33NG02	33	±2%	350mA	0.58	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ33NH02	33	±3%	350mA	0.58	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ33NJ02	33	±5%	350mA	0.58	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ39NG02	39	±2%	300mA	0.65	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ39NH02	39	±3%	300mA	0.65	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ39NJ02	39	±5%	300mA	0.65	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ47NG02	47	±2%	300mA	0.72	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ47NH02	47	±3%	300mA	0.72	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ47NJ02	47	±5%	300mA	0.72	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ56NG02	56	±2%	250mA	0.82	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ56NH02	56	±3%	250mA	0.82	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ56NJ02	56	±5%	250mA	0.82	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ68NG02	68	±2%	250mA	0.92	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ68NH02	68	±3%	250mA	0.92	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ68NJ02	68	±5%	250mA	0.92	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ82NG02	82	±2%	200mA	1.2	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ82NH02	82	±3%	200mA	1.2	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZ82NJ02	82	±5%	200mA	1.2	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZR10G02	100	±2%	200mA	1.25	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZR10H02	100	±3%	200mA	1.25	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZR10J02	100	±5%	200mA	1.25	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZR12G02	120	±2%	200mA	1.3	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZR12H02	120	±3%	200mA	1.3	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZR12J02	120	±5%	200mA	1.3	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZR15G02	150	±2%	150mA	2.99	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZR15H02	150	±3%	150mA	2.99	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZR15J02	150	±5%	150mA	2.99	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZR18G02	180	±2%	150mA	3.38	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZR18H02	180	±3%	150mA	3.38	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZR18J02	180	±5%	150mA	3.38	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZR22G02	220	±2%	120mA	3.77	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZR22H02	220	±3%	120mA	3.77	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZR22J02	220	±5%	120mA	3.77	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZR27G02	270	±2%	110mA	4.94	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZR27H02	270	±3%	110mA	4.94	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15HZR27J02	270	±5%	110mA	4.94	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WH1N0B02	1	±0.1nH	1200mA	0.03	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH1N0C02	1	±0.2nH	1200mA	0.03	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH1N0S02	1	±0.3nH	1200mA	0.03	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH1N1B02	1.1	±0.1nH	1200mA	0.03	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH1N1C02	1.1	±0.2nH	1200mA	0.03	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH1N1S02	1.1	±0.3nH	1200mA	0.03	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH1N2B02	1.2	±0.1nH	1200mA	0.03	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH1N2C02	1.2	±0.2nH	1200mA	0.03	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH1N2S02	1.2	±0.3nH	1200mA	0.03	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH1N3B02	1.3	±0.1nH	1200mA	0.03	0402 (1005)	Powertrain/Safety	50 MHz –

Part Number	Inductance (nH)	Tolerance	Rated Current (Based on Temp. rise)	Max. of DC resistance (ohm)	Size Code inch (mm)	Type	Frequency Range (simulation model)
LQG15WH3N6B02	3.6	±0.1nH	900mA	0.09	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH3N6C02	3.6	±0.2nH	900mA	0.09	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH3N6S02	3.6	±0.3nH	900mA	0.09	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH3N7B02	3.7	±0.1nH	900mA	0.1	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH3N7C02	3.7	±0.2nH	900mA	0.1	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH3N7S02	3.7	±0.3nH	900mA	0.1	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH3N8B02	3.8	±0.1nH	900mA	0.1	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH3N8C02	3.8	±0.2nH	900mA	0.1	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH3N8S02	3.8	±0.3nH	900mA	0.1	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH3N9B02	3.9	±0.1nH	900mA	0.09	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH3N9C02	3.9	±0.2nH	900mA	0.09	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH3N9S02	3.9	±0.3nH	900mA	0.09	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH4N1B02	4.1	±0.1nH	800mA	0.1	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH4N1C02	4.1	±0.2nH	800mA	0.1	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH4N1S02	4.1	±0.3nH	800mA	0.1	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH4N3B02	4.3	±0.1nH	800mA	0.1	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH4N3C02	4.3	±0.2nH	800mA	0.1	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH4N3S02	4.3	±0.3nH	800mA	0.1	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH4N7B02	4.7	±0.1nH	800mA	0.11	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH4N7C02	4.7	±0.2nH	800mA	0.11	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH4N7S02	4.7	±0.3nH	800mA	0.11	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH5N1B02	5.1	±0.1nH	800mA	0.12	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH5N1C02	5.1	±0.2nH	800mA	0.12	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH5N1S02	5.1	±0.3nH	800mA	0.12	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH5N6B02	5.6	±0.1nH	800mA	0.13	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH5N6C02	5.6	±0.2nH	800mA	0.13	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH5N6S02	5.6	±0.3nH	800mA	0.13	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH5N8B02	5.8	±0.1nH	700mA	0.13	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH5N8C02	5.8	±0.2nH	700mA	0.13	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH5N8S02	5.8	±0.3nH	700mA	0.13	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH6N2B02	6.2	±0.1nH	700mA	0.13	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH6N2C02	6.2	±0.2nH	700mA	0.13	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH6N2S02	6.2	±0.3nH	700mA	0.13	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH6N8G02	6.8	±2%	700mA	0.14	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH6N8H02	6.8	±3%	700mA	0.14	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH6N8J02	6.8	±5%	700mA	0.14	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH7N3G02	7.3	±2%	600mA	0.17	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH7N3H02	7.3	±3%	600mA	0.17	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH7N3J02	7.3	±5%	600mA	0.17	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH7N5G02	7.5	±2%	600mA	0.16	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH7N5H02	7.5	±3%	600mA	0.16	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH7N5J02	7.5	±5%	600mA	0.16	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH8N2G02	8.2	±2%	550mA	0.16	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH8N2H02	8.2	±3%	550mA	0.16	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH8N2J02	8.2	±5%	550mA	0.16	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH8N7G02	8.7	±2%	550mA	0.17	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH8N7H02	8.7	±3%	550mA	0.17	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH8N7J02	8.7	±5%	550mA	0.17	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH9N1G02	9.1	±2%	550mA	0.17	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH9N1H02	9.1	±3%	550mA	0.17	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH9N1J02	9.1	±5%	550mA	0.17	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH9N5G02	9.5	±2%	500mA	0.21	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH9N5H02	9.5	±3%	500mA	0.21	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH9N5J02	9.5	±5%	500mA	0.21	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH10NG02	10	±2%	500mA	0.19	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH10NH02	10	±3%	500mA	0.19	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH10NJ02	10	±5%	500mA	0.19	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH11NG02	11	±2%	450mA	0.22	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH11NH02	11	±3%	450mA	0.22	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH11NJ02	11	±5%	450mA	0.22	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH12NG02	12	±2%	450mA	0.24	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH12NH02	12	±3%	450mA	0.24	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH12NJ02	12	±5%	450mA	0.24	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH13NG02	13	±2%	400mA	0.26	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH13NH02	13	±3%	400mA	0.26	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH13NJ02	13	±5%	400mA	0.26	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH15NG02	15	±2%	400mA	0.28	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH15NH02	15	±3%	400mA	0.28	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH15NJ02	15	±5%	400mA	0.28	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH16NG02	16	±2%	260mA	0.8	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH16NH02	16	±3%	260mA	0.8	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH16NJ02	16	±5%	260mA	0.8	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH18NG02	18	±2%	260mA	0.8	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH18NH02	18	±3%	260mA	0.8	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH18NJ02	18	±5%	260mA	0.8	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH19NG02	19	±2%	260mA	0.8	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH19NH02	19	±3%	260mA	0.8	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH19NJ02	19	±5%	260mA	0.8	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH20NG02	20	±2%	260mA	1.1	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH20NH02	20	±3%	260mA	1.1	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH20NJ02	20	±5%	260mA	1.1	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH22NG02	22	±2%	230mA	1.1	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH22NH02	22	±3%	230mA	1.1	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH22NJ02	22	±5%	230mA	1.1	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH23NG02	23	±2%	230mA	1.1	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH23NH02	23	±3%	230mA	1.1	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH23NJ02	23	±5%	230mA	1.1	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH24NG02	24	±2%	230mA	1.2	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH24NH02	24	±3%	230mA	1.2	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH24NJ02	24	±5%	230mA	1.2	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH27NG02	27	±2%	230mA	1.3	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH27NH02	27	±3%	230mA	1.3	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH27NJ02	27	±5%	230mA	1.3	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH30NG02	30	±2%	220mA	1.3	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH30NH02	30	±3%	220mA	1.3	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH30NJ02	30	±5%	220mA	1.3	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH33NG02	33	±2%	220mA	1.5	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH33NH02	33	±3%	220mA	1.5	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH33NJ02	33	±5%	220mA	1.5	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH36NG02	36	±2%	190mA	1.5	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH36NH02	36	±3%	190mA	1.5	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH36NJ02	36	±5%	190mA	1.5	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH39NG02	39	±2%	190mA	1.5	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH39NH02	39	±3%	190mA	1.5	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH39NJ02	39	±5%	190mA	1.5	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH40NG02	40	±2%	190mA	1.5	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH40NH02	40	±3%	190mA	1.5	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH40NJ02	40	±5%	190mA	1.5	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH43NG02	43	±2%	190mA	1.6	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH43NH02	43	±3%	190mA	1.6	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH43NJ02	43	±5%	190mA	1.6	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH47NG02	47	±2%	190mA	1.6	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH47NH02	47	±3%	190mA	1.6	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH47NJ02	47	±5%	190mA	1.6	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz

Part Number	Inductance (nH)	Tolerance	Rated Current (Based on Temp. rise)	Max. of DC resistance (ohm)	Size Code inch (mm)	Type	Frequency Range (simulation model)
LQG15WH51NG02	51	±2%	190mA	1.8	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH51NH02	51	±3%	190mA	1.8	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH51NJ02	51	±5%	190mA	1.8	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH56NG02	56	±2%	180mA	1.8	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH56NH02	56	±3%	180mA	1.8	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH56NJ02	56	±5%	180mA	1.8	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH62NG02	62	±2%	180mA	1.9	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH62NH02	62	±3%	180mA	1.9	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH62NJ02	62	±5%	180mA	1.9	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH68NG02	68	±2%	160mA	2	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH68NH02	68	±3%	160mA	2	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH68NJ02	68	±5%	160mA	2	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH72NG02	72	±2%	160mA	2.2	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH72NH02	72	±3%	160mA	2.2	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH72NJ02	72	±5%	160mA	2.2	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH75NG02	75	±2%	160mA	2.2	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH75NH02	75	±3%	160mA	2.2	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH75NJ02	75	±5%	160mA	2.2	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH82NG02	82	±2%	160mA	2.3	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH82NH02	82	±3%	160mA	2.3	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH82NJ02	82	±5%	160mA	2.3	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH91NG02	91	±2%	160mA	2.3	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH91NH02	91	±3%	160mA	2.3	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WH91NJ02	91	±5%	160mA	2.3	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WHR10G02	100	±2%	150mA	2.5	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WHR10H02	100	±3%	150mA	2.5	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WHR10J02	100	±5%	150mA	2.5	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WHR11G02	110	±2%	150mA	2.7	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WHR11H02	110	±3%	150mA	2.7	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WHR11J02	110	±5%	150mA	2.7	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WHR12G02	120	±2%	140mA	2.7	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WHR12H02	120	±3%	140mA	2.7	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WHR12J02	120	±5%	140mA	2.7	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WHR13G02	130	±2%	110mA	2.9	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WHR13H02	130	±3%	110mA	2.9	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WHR13J02	130	±5%	110mA	2.9	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WHR15G02	150	±2%	110mA	3	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WHR15H02	150	±3%	110mA	3	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WHR15J02	150	±5%	110mA	3	0402 (1005)	Powertrain/Safety	50 MHz – 20 GHz
LQG15WZ1N0B02	1	±0.1nH	1200mA	0.03	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ1N0C02	1	±0.2nH	1200mA	0.03	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ1N0S02	1	±0.3nH	1200mA	0.03	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ1N1B02	1.1	±0.1nH	1200mA	0.03	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ1N1C02	1.1	±0.2nH	1200mA	0.03	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ1N1S02	1.1	±0.3nH	1200mA	0.03	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ1N2B02	1.2	±0.1nH	1200mA	0.03	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ1N2C02	1.2	±0.2nH	1200mA	0.03	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ1N2S02	1.2	±0.3nH	1200mA	0.03	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ1N3B02	1.3	±0.1nH	1200mA	0.03	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ1N3C02	1.3	±0.2nH	1200mA	0.03	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ1N3S02	1.3	±0.3nH	1200mA	0.03	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ1N4B02	1.4	±0.1nH	1000mA	0.04	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ1N4C02	1.4	±0.2nH	1000mA	0.04	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ1N4S02	1.4	±0.3nH	1000mA	0.04	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ1N5B02	1.5	±0.1nH	1000mA	0.04	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ1N5C02	1.5	±0.2nH	1000mA	0.04	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ1N5S02	1.5	±0.3nH	1000mA	0.04	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ1N6B02	1.6	±0.1nH	1000mA	0.04	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ1N6C02	1.6	±0.2nH	1000mA	0.04	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ1N6S02	1.6	±0.3nH	1000mA	0.04	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ1N7B02	1.7	±0.1nH	1000mA	0.04	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ1N7C02	1.7	±0.2nH	1000mA	0.04	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ1N7S02	1.7	±0.3nH	1000mA	0.04	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ1N8B02	1.8	±0.1nH	1000mA	0.04	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ1N8C02	1.8	±0.2nH	1000mA	0.04	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ1N8S02	1.8	±0.3nH	1000mA	0.04	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ1N9B02	1.9	±0.1nH	1000mA	0.05	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ1N9C02	1.9	±0.2nH	1000mA	0.05	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ1N9S02	1.9	±0.3nH	1000mA	0.05	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ2N0B02	2	±0.1nH	1000mA	0.05	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ2N0C02	2	±0.2nH	1000mA	0.05	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ2N0S02	2	±0.3nH	1000mA	0.05	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ2N1B02	2.1	±0.1nH	1000mA	0.06	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ2N1C02	2.1	±0.2nH	1000mA	0.06	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ2N1S02	2.1	±0.3nH	1000mA	0.06	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ2N2B02	2.2	±0.1nH	1000mA	0.06	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ2N2C02	2.2	±0.2nH	1000mA	0.06	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ2N2S02	2.2	±0.3nH	1000mA	0.06	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ2N3B02	2.3	±0.1nH	1000mA	0.07	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ2N3C02	2.3	±0.2nH	1000mA	0.07	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ2N3S02	2.3	±0.3nH	1000mA	0.07	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ2N4B02	2.4	±0.1nH	1000mA	0.06	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ2N4C02	2.4	±0.2nH	1000mA	0.06	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ2N4S02	2.4	±0.3nH	1000mA	0.06	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ2N5B02	2.5	±0.1nH	900mA	0.07	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ2N5C02	2.5	±0.2nH	900mA	0.07	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ2N5S02	2.5	±0.3nH	900mA	0.07	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ2N6B02	2.6	±0.1nH	900mA	0.07	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ2N6C02	2.6	±0.2nH	900mA	0.07	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ2N6S02	2.6	±0.3nH	900mA	0.07	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ2N7B02	2.7	±0.1nH	900mA	0.07	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ2N7C02	2.7	±0.2nH	900mA	0.07	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ2N7S02	2.7	±0.3nH	900mA	0.07	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ2N8B02	2.8	±0.1nH	900mA	0.08	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ2N8C02	2.8	±0.2nH	900mA	0.08	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ2N8S02	2.8	±0.3nH	900mA	0.08	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ2N9B02	2.9	±0.1nH	900mA	0.08	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ2N9C02	2.9	±0.2nH	900mA	0.08	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ2N9S02	2.9	±0.3nH	900mA	0.08	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ3N0B02	3	±0.1nH	900mA	0.08	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ3N0C02	3	±0.2nH	900mA	0.08	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ3N0S02	3	±0.3nH	900mA	0.08	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ3N1B02	3.1	±0.1nH	900mA	0.09	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ3N1C02	3.1	±0.2nH	900mA	0.09	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ3N1S02	3.1	±0.3nH	900mA	0.09	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ3N2B02	3.2	±0.1nH	900mA	0.09	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ3N2C02	3.2	±0.2nH	900mA	0.09	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ3N2S02	3.2	±0.3nH	900mA	0.09	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ3N3B02	3.3	±0.1nH	900mA	0.08	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ3N3C02	3.3	±0.2nH	900mA	0.08	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ3N3S02	3.3	±0.3nH	900mA	0.08	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ3N4B02	3.4	±0.1nH	900mA	0.09	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ3N4C02	3.4	±0.2nH	900mA	0.09	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ3N4S02	3.4	±0.3nH	900mA	0.09	0402 (1005)	Infotainment	50 MHz – 20 GHz

Part Number	Inductance (nH)	Tolerance	Rated Current (Based on Temp. rise)	Max. of DC resistance (ohm)	Size Code inch (mm)	Type	Frequency Range (simulation model)
LQG15WZ3N5B02	3.5	±0.1nH	900mA	0.09	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ3N5C02	3.5	±0.2nH	900mA	0.09	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ3N5S02	3.5	±0.3nH	900mA	0.09	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ3N6B02	3.6	±0.1nH	900mA	0.09	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ3N6C02	3.6	±0.2nH	900mA	0.09	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ3N6S02	3.6	±0.3nH	900mA	0.09	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ3N7B02	3.7	±0.1nH	900mA	0.1	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ3N7C02	3.7	±0.2nH	900mA	0.1	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ3N7S02	3.7	±0.3nH	900mA	0.1	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ3N8B02	3.8	±0.1nH	900mA	0.1	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ3N8C02	3.8	±0.2nH	900mA	0.1	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ3N8S02	3.8	±0.3nH	900mA	0.1	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ3N9B02	3.9	±0.1nH	900mA	0.09	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ3N9C02	3.9	±0.2nH	900mA	0.09	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ3N9S02	3.9	±0.3nH	900mA	0.09	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ4N1B02	4.1	±0.1nH	800mA	0.1	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ4N1C02	4.1	±0.2nH	800mA	0.1	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ4N1S02	4.1	±0.3nH	800mA	0.1	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ4N3B02	4.3	±0.1nH	800mA	0.1	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ4N3C02	4.3	±0.2nH	800mA	0.1	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ4N3S02	4.3	±0.3nH	800mA	0.1	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ4N7B02	4.7	±0.1nH	800mA	0.11	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ4N7C02	4.7	±0.2nH	800mA	0.11	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ4N7S02	4.7	±0.3nH	800mA	0.11	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ5N1B02	5.1	±0.1nH	800mA	0.12	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ5N1C02	5.1	±0.2nH	800mA	0.12	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ5N1S02	5.1	±0.3nH	800mA	0.12	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ5N6B02	5.6	±0.1nH	800mA	0.13	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ5N6C02	5.6	±0.2nH	800mA	0.13	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ5N6S02	5.6	±0.3nH	800mA	0.13	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ5N8B02	5.8	±0.1nH	700mA	0.13	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ5N8C02	5.8	±0.2nH	700mA	0.13	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ5N8S02	5.8	±0.3nH	700mA	0.13	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ6N2B02	6.2	±0.1nH	700mA	0.13	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ6N2C02	6.2	±0.2nH	700mA	0.13	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ6N2S02	6.2	±0.3nH	700mA	0.13	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ6N8G02	6.8	±2%	700mA	0.14	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ6N8H02	6.8	±3%	700mA	0.14	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ6N8J02	6.8	±5%	700mA	0.14	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ7N3G02	7.3	±2%	600mA	0.17	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ7N3H02	7.3	±3%	600mA	0.17	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ7N3J02	7.3	±5%	600mA	0.17	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ7N5G02	7.5	±2%	600mA	0.16	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQG15WZ7N5H02	7.5	±3%	600mA	0.16	0402 (1005)	Infotainment	50 MHz – 20 GHz

Part Number	Inductance (nH)	Tolerance	Rated Current (Based on Temp. rise)	Max. of DC resistance (ohm)	Size Code inch (mm)	Type	Frequency Range (simulation model)
LQG15WZ47NG02	47	± 2%	190mA	1.6	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQG15WZ47NH02	47	± 3%	190mA	1.6	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQG15WZ47NJ02	47	± 5%	190mA	1.6	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQG15WZ51NG02	51	± 2%	190mA	1.8	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQG15WZ51NH02	51	± 3%	190mA	1.8	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQG15WZ51NJ02	51	± 5%	190mA	1.8	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQG15WZ56NG02	56	± 2%	180mA	1.8	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQG15WZ56NH02	56	± 3%	180mA	1.8	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQG15WZ56NJ02	56	± 5%	180mA	1.8	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQG15WZ62NG02	62	± 2%	180mA	1.9	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQG15WZ62NH02	62	± 3%	180mA	1.9	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQG15WZ62NJ02	62	± 5%	180mA	1.9	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQG15WZ68NG02	68	± 2%	160mA	2	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQG15WZ68NH02	68	± 3%	160mA	2	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQG15WZ68NJ02	68	± 5%	160mA	2	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQG15WZ72NG02	72	± 2%	160mA	2.2	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQG15WZ72NH02	72	± 3%	160mA	2.2	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQG15WZ72NJ02	72	± 5%	160mA	2.2	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQG15WZ75NG02	75	± 2%	160mA	2.2	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQG15WZ75NH02	75	± 3%	160mA	2.2	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQG15WZ75NJ02	75	± 5%	160mA	2.2	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQG15WZ82NG02	82	± 2%	160mA	2.3	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQG15WZ82NH02	82	± 3%	160mA	2.3	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQG15WZ82NJ02	82	± 5%	160mA	2.3	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQG15WZ91NG02	91	± 2%	160mA	2.3	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQG15WZ91NH02	91	± 3%	160mA	2.3	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQG15WZ91NJ02	91	± 5%	160mA	2.3	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQG15WZR10G02	100	± 2%	150mA	2.5	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQG15WZR10H02	100	± 3%	150mA	2.5	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQG15WZR10J02	100	± 5%	150mA	2.5	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQG15WZR11G02	110	± 2%	150mA	2.7	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQG15WZR11H02	110	± 3%	150mA	2.7	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQG15WZR11J02	110	± 5%	150mA	2.7	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQG15WZR12G02	120	± 2%	140mA	2.7	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQG15WZR12H02	120	± 3%	140mA	2.7	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQG15WZR12J02	120	± 5%	140mA	2.7	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQG15WZR13G02	130	± 2%	110mA	2.9	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQG15WZR13H02	130	± 3%	110mA	2.9	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQG15WZR13J02	130	± 5%	110mA	2.9	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQG15WZR15G02	150	± 2%	110mA	3	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQG15WZR15H02	150	± 3%	110mA	3	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQG15WZR15J02	150	± 5%	110mA	3	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQG18HH1N2S00	1.2	± 0.3nH	1100mA	0.1	0603 (1608)	Powertrain/Safety	50 MHz ~ 20 GHz
LQG18HH1N5S00	1.5	± 0.3nH	1100mA	0.1	0603 (1608)	Powertrain/Safety	50 MHz ~ 20 GHz
LQG18HH1N8S00	1.8	± 0.3nH	1100mA	0.1	0603 (1608)	Powertrain/Safety	50 MHz ~ 20 GHz
LQG18HH2N2S00	2.2	± 0.3nH	1100mA	0.1	0603 (1608)	Powertrain/Safety	50 MHz ~ 20 GHz
LQG18HH2N7S00	2.7	± 0.3nH	1000mA	0.13	0603 (1608)	Powertrain/Safety	50 MHz ~ 20 GHz
LQG18HH3N3S00	3.3	± 0.3nH	900mA	0.14	0603 (1608)	Powertrain/Safety	50 MHz ~ 20 GHz
LQG18HH3N9S00	3.9	± 0.3nH	900mA	0.15	0603 (1608)	Powertrain/Safety	50 MHz ~ 20 GHz
LQG18HH4N7S00	4.7	± 0.3nH	800mA	0.16	0603 (1608)	Powertrain/Safety	50 MHz ~ 20 GHz
LQG18HH5N6S00	5.6	± 0.3nH	800mA	0.17	0603 (1608)	Powertrain/Safety	50 MHz ~ 20 GHz
LQG18HH6N2S00	6.2	± 0.3nH	800mA	0.18	0603 (1608)	Powertrain/Safety	50 MHz ~ 20 GHz
LQG18HH6N8J00	6.8	± 5%	800mA	0.18	0603 (1608)	Powertrain/Safety	50 MHz ~ 20 GHz
LQG18HH8N2J00	8.2	± 5%	800mA	0.2	0603 (1608)	Powertrain/Safety	50 MHz ~ 20 GHz
LQG18HH10NJ00	10	± 5%	700mA	0.25	0603 (1608)	Powertrain/Safety	50 MHz ~ 20 GHz
LQG18HH12NJ00	12	± 5%	600mA	0.3	0603 (1608)	Powertrain/Safety	50 MHz ~ 20 GHz
LQG18HH15NJ00	15	± 5%	600mA	0.35	0603 (1608)	Powertrain/Safety	50 MHz ~ 20 GHz
LQG18HH18NJ00	18	± 5%	600mA	0.35	0603 (1608)	Powertrain/Safety	50 MHz ~ 20 GHz
LQG18HH22NJ00	22	± 5%	500mA	0.5	0603 (1608)	Powertrain/Safety	50 MHz ~ 20 GHz
LQG18HH27NJ00	27	± 5%	500mA	0.54	0603 (1608)	Powertrain/Safety	50 MHz ~ 20 GHz
LQG18HH33NJ00	33	± 5%	500mA	0.54	0603 (1608)	Powertrain/Safety	50 MHz ~ 20 GHz
LQG18HH39NJ00	39	± 5%	400mA	0.6	0603 (1608)	Powertrain/Safety	50 MHz ~ 20 GHz
LQG18HH47NJ00	47	± 5%	400mA	0.7	0603 (1608)	Powertrain/Safety	50 MHz ~ 20 GHz
LQG18HH56NJ00	56	± 5%	400mA	0.7	0603 (1608)	Powertrain/Safety	50 MHz ~ 20 GHz
LQG18HH68NJ00	68	± 5%	400mA	0.8	0603 (1608)	Powertrain/Safety	50 MHz ~ 20 GHz
LQG18HH82NJ00	82	± 5%	300mA	0.85	0603 (1608)	Powertrain/Safety	50 MHz ~ 20 GHz
LQG18HHR10J00	100	± 5%	300mA	0.9	0603 (1608)	Powertrain/Safety	50 MHz ~ 20 GHz
LQG18HHR12J00	120	± 5%	300mA	1.1	0603 (1608)	Powertrain/Safety	50 MHz ~ 20 GHz
LQG18HHR15J00	150	± 5%	300mA	1.2	0603 (1608)	Powertrain/Safety	50 MHz ~ 20 GHz
LQG18HHR18J00	180	± 5%	300mA	1.3	0603 (1608)	Powertrain/Safety	50 MHz ~ 20 GHz
LQG18HHR22J00	220	± 5%	300mA	1.5	0603 (1608)	Powertrain/Safety	50 MHz ~ 20 GHz
LQG18HHR27J00	270	± 5%	200mA	1.9	0603 (1608)	Powertrain/Safety	50 MHz ~ 20 GHz
LQG18HN1N2S00	1.2	± 0.3nH	1100mA	0.1	0603 (1608)	General	50 MHz ~ 20 GHz
LQG18HN1N5S00	1.5	± 0.3nH	1100mA	0.1	0603 (1608)	General	50 MHz ~ 20 GHz
LQG18HN1N8S00	1.8	± 0.3nH	1100mA	0.1	0603 (1608)	General	50 MHz ~ 20 GHz
LQG18HN2N2S00	2.2	± 0.3nH	1100mA	0.1	0603 (1608)	General	50 MHz ~ 20 GHz
LQG18HN2N7S00	2.7	± 0.3nH	1000mA	0.12	0603 (1608)	General	50 MHz ~ 20 GHz
LQG18HN3N3S00	3.3	± 0.3nH	1000mA	0.12	0603 (1608)	General	50 MHz ~ 20 GHz
LQG18HN3N9S00	3.9	± 0.3nH	900mA	0.15	0603 (1608)	General	50 MHz ~ 20 GHz
LQG18HN4N7S00	4.7	± 0.3nH	900mA	0.15	0603 (1608)	General	50 MHz ~ 20 GHz
LQG18HN5N6S00	5.6	± 0.3nH	800mA	0.2	0603 (1608)	General	50 MHz ~ 20 GHz
LQG18HN6N8J00	6.8	± 5%	800mA	0.2	0603 (1608)	General	50 MHz ~ 20 GHz
LQG18HN8N2J00	8.2	± 5%	800mA	0.2	0603 (1608)	General	50 MHz ~ 20 GHz
LQG18HN10NJ00	10	± 5%	650mA	0.3	0603 (1608)	General	50 MHz ~ 20 GHz
LQG18HN12NJ00	12	± 5%	600mA	0.35	0603 (1608)	General	50 MHz ~ 20 GHz
LQG18HN15NJ00	15	± 5%	600mA	0.35	0603 (1608)	General	50 MHz ~ 20 GHz
LQG18HN18NJ00	18	± 5%	600mA	0.37	0603 (1608)	General	50 MHz ~ 20 GHz
LQG18HN22NJ00	22	± 5%	500mA	0.5	0603 (1608)	General	50 MHz ~ 20 GHz
LQG18HN27NJ00	27	± 5%	500mA	0.54	0603 (1608)	General	50 MHz ~ 20 GHz
LQG18HN33NJ00	33	± 5%	500mA	0.54	0603 (1608)	General	50 MHz ~ 20 GHz
LQG18HN39NJ00	39	± 5%	450mA	0.6	0603 (1608)	General	50 MHz ~ 20 GHz
LQG18HN47NJ00	47	± 5%	400mA	0.7	0603 (1608)	General	50 MHz ~ 20 GHz
LQG18HN56NJ00	56	± 5%	400mA	0.75	0603 (1608)	General	50 MHz ~ 20 GHz
LQG18HN68NJ00	68	± 5%	400mA	0.8	0603 (1608)	General	50 MHz ~ 20 GHz
LQG18HN82NJ00	82	± 5%	350mA	0.85	0603 (1608)	General	50 MHz ~ 20 GHz
LQG18HNR10J00	100	± 5%	350mA	0.9	0603 (1608)	General	50 MHz ~ 20 GHz
LQP02HQ0N4B02	0.4	± 0.1nH	1000mA	0.03	01005 (0402)	General	50 MHz ~ 20 GHz
LQP02HQ0N4C02	0.4	± 0.2nH	1000mA	0.03	01005 (0402)	General	50 MHz ~ 20 GHz
LQP02HQ0N4W02	0.4	± 0.05nH	1000mA	0.03	01005 (0402)	General	50 MHz ~ 20 GHz
LQP02HQ0N5B02	0.5	± 0.1nH	1000mA	0.04	01005 (0402)	General	50 MHz ~ 20 GHz
LQP02HQ0N5C02	0.5	± 0.2nH	1000mA	0.04	01005 (0402)	General	50 MHz ~ 20 GHz
LQP02HQ0N5W02	0.5	± 0.05nH	1000mA	0.04	01005 (0402)	General	50 MHz ~ 20 GHz
LQP02HQ0N6B02	0.6	± 0.1nH	950mA	0.05	01005 (0402)	General	50 MHz ~ 20 GHz
LQP02HQ0N6C02	0.6	± 0.2nH	950mA	0.05	01005 (0402)	General	50 MHz ~ 20 GHz
LQP02HQ0N6W02	0.6	± 0.05nH	950mA	0.05	01005 (0402)	General	50 MHz ~ 20 GHz
LQP02HQ0N7B02	0.7	± 0.1nH	900mA	0.05	01005 (0402)	General	50 MHz ~ 20 GHz
LQP02HQ0N7C02	0.7	± 0.2nH	900mA	0.05	01005 (0402)	General	50 MHz ~ 20 GHz
LQP02HQ0N7W02	0.7	± 0.05nH	900mA	0.05	01005 (0402)	General	50 MHz ~ 20 GHz
LQP02HQ0N8B02	0.8	± 0.1nH	900mA	0.05	01005 (0402)	General	50 MHz ~ 20 GHz
LQP02HQ0N8C02	0.8	± 0.2nH	900mA	0.05	01005 (0402)	General	50 MHz ~ 20 GHz
LQP02HQ0N8W02	0.8	± 0.05nH	900mA	0.05	01005 (0402)	General	50 MHz ~ 20 GHz
LQP02HQ0N9B02	0.9	± 0.1nH	900mA	0.05	01005 (0402)	General	50 MHz ~ 20 GHz
LQP02HQ0N9C02	0.9	± 0.2nH	900mA	0.05	01005 (0402)	General	50 MHz ~ 20 GHz
LQP02HQ0N9W02	0.9	± 0.05nH	900mA	0.05	01005 (0402)	General	50 MHz ~ 20 GHz

Part Number	Inductance (nH)	Tolerance	Rated Current (Based on Temp. rise)	Max. of DC resistance (ohm)	Size Code inch (mm)	Type	Frequency Range (simulation model)
LQP02HQ1N0B02	1	±0.1nH	900mA	0.05	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ1N0C02	1	±0.2nH	900mA	0.05	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ1N0W02	1	±0.05nH	900mA	0.05	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ1N1B02	1.1	±0.1nH	850mA	0.06	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ1N1C02	1.1	±0.2nH	850mA	0.06	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ1N1W02	1.1	±0.05nH	850mA	0.06	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ1N2B02	1.2	±0.1nH	800mA	0.06	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ1N2C02	1.2	±0.2nH	800mA	0.06	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ1N2W02	1.2	±0.05nH	800mA	0.06	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ1N3B02	1.3	±0.1nH	700mA	0.08	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ1N3C02	1.3	±0.2nH	700mA	0.08	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ1N3W02	1.3	±0.05nH	700mA	0.08	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ1N4B02	1.4	±0.1nH	700mA	0.08	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ1N4C02	1.4	±0.2nH	700mA	0.08	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ1N4W02	1.4	±0.05nH	700mA	0.08	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ1N5B02	1.5	±0.1nH	700mA	0.08	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ1N5C02	1.5	±0.2nH	700mA	0.08	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ1N5W02	1.5	±0.05nH	700mA	0.08	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ1N6B02	1.6	±0.1nH	700mA	0.08	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ1N6C02	1.6	±0.2nH	700mA	0.08	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ1N6W02	1.6	±0.05nH	700mA	0.08	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ1N7B02	1.7	±0.1nH	700mA	0.08	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ1N7C02	1.7	±0.2nH	700mA	0.08	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ1N7W02	1.7	±0.05nH	700mA	0.08	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ1N8B02	1.8	±0.1nH	700mA	0.08	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ1N8C02	1.8	±0.2nH	700mA	0.08	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ1N8W02	1.8	±0.05nH	700mA	0.08	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ1N9B02	1.9	±0.1nH	700mA	0.08	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ1N9C02	1.9	±0.2nH	700mA	0.08	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ1N9W02	1.9	±0.05nH	700mA	0.08	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ2N0B02	2	±0.1nH	700mA	0.1	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ2N0C02	2	±0.2nH	700mA	0.1	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ2N0W02	2	±0.05nH	700mA	0.1	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ2N1B02	2.1	±0.1nH	650mA	0.1	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ2N1C02	2.1	±0.2nH	650mA	0.1	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ2N1W02	2.1	±0.05nH	650mA	0.1	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ2N2B02	2.2	±0.1nH	500mA	0.2	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ2N2C02	2.2	±0.2nH	500mA	0.2	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ2N2W02	2.2	±0.05nH	500mA	0.2	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ2N3B02	2.3	±0.1nH	450mA	0.2	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ2N3C02	2.3	±0.2nH	450mA	0.2	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ2N3W02	2.3	±0.05nH	450mA	0.2	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ2N4B02	2.4	±0.1nH	450mA	0.2	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ2N4C02	2.4	±0.2nH	450mA	0.2	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ2N4W02	2.4	±0.05nH	450mA	0.2	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ2N5B02	2.5	±0.1nH	450mA	0.2	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ2N5C02	2.5	±0.2nH	450mA	0.2	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ2N5W02	2.5	±0.05nH	450mA	0.2	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ2N6B02	2.6	±0.1nH	450mA	0.2	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ2N6C02	2.6	±0.2nH	450mA	0.2	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ2N7B02	2.7	±0.1nH	450mA	0.2	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ2N7C02	2.7	±0.2nH	450mA	0.2	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ2N8B02	2.8	±0.1nH	450mA	0.2	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ2N8C02	2.8	±0.2nH	450mA	0.2	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ2N9B02	2.9	±0.1nH	450mA	0.2	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ2N9C02	2.9	±0.2nH	450mA	0.2	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ3N0B02	3	±0.1nH	450mA	0.2	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ3N0C02	3	±0.2nH	450mA	0.2	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ3N1B02	3.1	±0.1nH	400mA	0.25	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ3N1C02	3.1	±0.2nH	400mA	0.25	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ3N2B02	3.2	±0.1nH	400mA	0.25	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ3N2C02	3.2	±0.2nH	400mA	0.25	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ3N3B02	3.3	±0.1nH	400mA	0.25	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ3N3C02	3.3	±0.2nH	400mA	0.25	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ3N4B02	3.4	±0.1nH	400mA	0.3	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ3N4C02	3.4	±0.2nH	400mA	0.3	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ3N5B02	3.5	±0.1nH	350mA	0.3	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ3N5C02	3.5	±0.2nH	350mA	0.3	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ3N6B02	3.6	±0.1nH	350mA	0.3	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ3N6C02	3.6	±0.2nH	350mA	0.3	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ3N7B02	3.7	±0.1nH	350mA	0.35	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ3N7C02	3.7	±0.2nH	350mA	0.35	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ3N8B02	3.8	±0.1nH	350mA	0.35	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ3N8C02	3.8	±0.2nH	350mA	0.35	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ3N9B02	3.9	±0.1nH	350mA	0.35	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ3N9C02	3.9	±0.2nH	350mA	0.35	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ4N0B02	4	±0.1nH	350mA	0.35	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ4N0C02	4	±0.2nH	350mA	0.35	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ4N1B02	4.1	±0.1nH	350mA	0.35	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ4N1C02	4.1	±0.2nH	350mA	0.35	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ4N2B02	4.2	±0.1nH	350mA	0.35	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ4N2C02	4.2	±0.2nH	350mA	0.35	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ4N3H02	4.3	±3%	350mA	0.35	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ4N3J02	4.3	±5%	350mA	0.35	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ4N7H02	4.7	±3%	350mA	0.35	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ4N7J02	4.7	±5%	350mA	0.35	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ5N1H02	5.1	±3%	350mA	0.35	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ5N1J02	5.1	±5%	350mA	0.35	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ5N6H02	5.6	±3%	300mA	0.4	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ5N6J02	5.6	±5%	300mA	0.4	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ6N2H02	6.2	±3%	300mA	0.4	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ6N2J02	6.2	±5%	300mA	0.4	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ6N8H02	6.8	±3%	300mA	0.4	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ6N8J02	6.8	±5%	300mA	0.4	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ7N5H02	7.5	±3%	300mA	0.5	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ7N5J02	7.5	±5%	300mA	0.5	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ8N2H02	8.2	±3%	300mA	0.5	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ8N2J02	8.2	±5%	300mA	0.5	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ9N1H02	9.1	±3%	300mA	0.5	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ9N1J02	9.1	±5%	300mA	0.5	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ10NH02	10	±3%	250mA	0.6	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ10NJ02	10	±5%	250mA	0.6	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ11NH02	11	±3%	250mA	0.8	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ11NJ02	11	±5%	250mA	0.8	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ12NH02	12	±3%	230mA	0.82	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ12NJ02	12	±5%	230mA	0.82	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ13NH02	13	±3%	210mA	0.99	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ13NJ02	13	±5%	210mA	0.99	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ15NH02	15	±3%	170mA	1.53	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ15NJ02	15	±5%	170mA	1.53	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ16NH02	16	±3%	170mA	1.53	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ16NJ02	16	±5%	170mA	1.53	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ18NH02	18	±3%	160mA	1.63	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ18NJ02	18	±5%	160mA	1.63	01005 (0402)	General	50 MHz – 20 GHz

Part Number	Inductance (nH)	Tolerance	Rated Current (Based on Temp. rise)	Max. of DC resistance (ohm)	Size Code inch (mm)	Type	Frequency Range (simulation model)
LQP02HQ20NH02	20	±3%	140mA	2.26	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ20NJ02	20	±5%	140mA	2.26	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ22NH02	22	±3%	140mA	2.26	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ22NJ02	22	±5%	140mA	2.26	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ24NH02	24	±3%	120mA	2.6	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ24NJ02	24	±5%	120mA	2.6	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ27NH02	27	±3%	120mA	2.6	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ27NJ02	27	±5%	120mA	2.6	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ30NH02	30	±3%	120mA	3.2	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ30NJ02	30	±5%	120mA	3.2	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ33NH02	33	±3%	120mA	3.2	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ33NJ02	33	±5%	120mA	3.2	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ36NH02	36	±3%	110mA	3.6	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ36NJ02	36	±5%	110mA	3.6	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ39NH02	39	±3%	110mA	3.6	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ39NJ02	39	±5%	110mA	3.6	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ43NH02	43	±3%	100mA	4	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ43NJ02	43	±5%	100mA	4	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ47NH02	47	±3%	100mA	4	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ47NJ02	47	±5%	100mA	4	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ51NH02	51	±3%	100mA	4.2	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ51NJ02	51	±5%	100mA	4.2	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ56NH02	56	±3%	100mA	4.2	01005 (0402)	General	50 MHz – 20 GHz
LQP02HQ56NJ02	56	±5%	100mA	4.2	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV0N4B02	0.4	±0.1nH	1000mA	0.03	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV0N4C02	0.4	±0.2nH	1000mA	0.03	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV0N5B02	0.5	±0.1nH	1000mA	0.03	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV0N5C02	0.5	±0.2nH	1000mA	0.03	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV0N6B02	0.6	±0.1nH	1000mA	0.03	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV0N6C02	0.6	±0.2nH	1000mA	0.03	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV0N7B02	0.7	±0.1nH	1000mA	0.03	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV0N7C02	0.7	±0.2nH	1000mA	0.03	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV0N8B02	0.8	±0.1nH	1000mA	0.03	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV0N8C02	0.8	±0.2nH	1000mA	0.03	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV0N9B02	0.9	±0.1nH	900mA	0.04	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV0N9C02	0.9	±0.2nH	900mA	0.04	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV1N0B02	1	±0.1nH	900mA	0.04	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV1N0C02	1	±0.2nH	900mA	0.04	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV1N1B02	1.1	±0.1nH	800mA	0.05	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV1N1C02	1.1	±0.2nH	800mA	0.05	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV1N2B02	1.2	±0.1nH	730mA	0.06	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV1N2C02	1.2	±0.2nH	730mA	0.06	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV1N3B02	1.3	±0.1nH	730mA	0.06	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV1N3C02	1.3	±0.2nH	730mA	0.06	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV1N4B02	1.4	±0.1nH	730mA	0.06	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV1N4C02	1.4	±0.2nH	730mA	0.06	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV1N5B02	1.5	±0.1nH	730mA	0.06	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV1N5C02	1.5	±0.2nH	730mA	0.06	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV1N6B02	1.6	±0.1nH	680mA	0.07	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV1N6C02	1.6	±0.2nH	680mA	0.07	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV1N7B02	1.7	±0.1nH	680mA	0.07	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV1N7C02	1.7	±0.2nH	680mA	0.07	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV1N8B02	1.8	±0.1nH	680mA	0.07	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV1N8C02	1.8	±0.2nH	680mA	0.07	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV1N9B02	1.9	±0.1nH	640mA	0.08	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV1N9C02	1.9	±0.2nH	640mA	0.08	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV2N0B02	2	±0.1nH	600mA	0.09	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV2N0C02	2	±0.2nH	600mA	0.09	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV2N1B02	2.1	±0.1nH	600mA	0.09	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV2N1C02	2.1	±0.2nH	600mA	0.09	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV2N2B02	2.2	±0.1nH	600mA	0.09	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV2N2C02	2.2	±0.2nH	600mA	0.09	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV2N3B02	2.3	±0.1nH	540mA	0.11	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV2N3C02	2.3	±0.2nH	540mA	0.11	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV2N4B02	2.4	±0.1nH	420mA	0.18	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV2N4C02	2.4	±0.2nH	420mA	0.18	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV2N5B02	2.5	±0.1nH	410mA	0.19	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV2N5C02	2.5	±0.2nH	410mA	0.19	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV2N6B02	2.6	±0.1nH	410mA	0.19	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV2N6C02	2.6	±0.2nH	410mA	0.19	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV2N7B02	2.7	±0.1nH	390mA	0.21	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV2N7C02	2.7	±0.2nH	390mA	0.21	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV2N8B02	2.8	±0.1nH	390mA	0.21	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV2N8C02	2.8	±0.2nH	390mA	0.21	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV2N9B02	2.9	±0.1nH	390mA	0.21	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV2N9C02	2.9	±0.2nH	390mA	0.21	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV3N0B02	3	±0.1nH	360mA	0.24	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV3N0C02	3	±0.2nH	360mA	0.24	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV3N1B02	3.1	±0.1nH	360mA	0.24	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV3N1C02	3.1	±0.2nH	360mA	0.24	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV3N2B02	3.2	±0.1nH	360mA	0.24	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV3N2C02	3.2	±0.2nH	360mA	0.24	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV3N3B02	3.3	±0.1nH	360mA	0.24	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV3N3C02	3.3	±0.2nH	360mA	0.24	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV3N4B02	3.4	±0.1nH	360mA	0.24	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV3N4C02	3.4	±0.2nH	360mA	0.24	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV3N5B02	3.5	±0.1nH	360mA	0.24	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV3N5C02	3.5	±0.2nH	360mA	0.24	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV3N6B02	3.6	±0.1nH	360mA	0.24	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV3N6C02	3.6	±0.2nH	360mA	0.24	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV3N7B02	3.7	±0.1nH	360mA	0.24	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV3N7C02	3.7	±0.2nH	360mA	0.24	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV3N8B02	3.8	±0.1nH	360mA	0.24	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV3N8C02	3.8	±0.2nH	360mA	0.24	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV3N9B02	3.9	±0.1nH	360mA	0.24	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV3N9C02	3.9	±0.2nH	360mA	0.24	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV4N0B02	4	±0.1nH	360mA	0.24	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV4N0C02	4	±0.2nH	360mA	0.24	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV4N1B02	4.1	±0.1nH	360mA	0.24	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV4N1C02	4.1	±0.2nH	360mA	0.24	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV4N2B02	4.2	±0.1nH	360mA	0.24	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV4N2C02	4.2	±0.2nH	360mA	0.24	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV4N3H02	4.3	±3%	360mA	0.24	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV4N3J02	4.3	±5%	360mA	0.24	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV4N7H02	4.7	±3%	360mA	0.24	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV4N7J02	4.7	±5%	360mA	0.24	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV5N1H02	5.1	±3%	360mA	0.25	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV5N1J02	5.1	±5%	360mA	0.25	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV5N6H02	5.6	±3%	260mA	0.46	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV5N6J02	5.6	±5%	260mA	0.46	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV6N2H02	6.2	±3%	260mA	0.46	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV6N2J02	6.2	±5%	260mA	0.46	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV6N8H02	6.8	±3%	260mA	0.46	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV6N8J02	6.8	±5%	260mA	0.46	01005 (0402)	General	50 MHz – 20 GHz

Part Number	Inductance (nH)	Tolerance	Rated Current (Based on Temp. rise)	Max. of DC resistance (ohm)	Size Code inch (mm)	Type	Frequency Range (simulation model)
LQP02HV7N5H02	7.5	±3%	240mA	0.53	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV7N5J02	7.5	±5%	240mA	0.53	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV8N2H02	8.2	±3%	230mA	0.57	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV8N2J02	8.2	±5%	230mA	0.57	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV9N1H02	9.1	±3%	230mA	0.57	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV9N1J02	9.1	±5%	230mA	0.57	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV10NH02	10	±3%	230mA	0.57	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV10NJ02	10	±5%	230mA	0.57	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV11NH02	11	±3%	220mA	0.65	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV11NJ02	11	±5%	220mA	0.65	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV12NH02	12	±3%	220mA	0.65	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV12NJ02	12	±5%	220mA	0.65	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV13NH02	13	±3%	200mA	0.75	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV13NJ02	13	±5%	200mA	0.75	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV15NH02	15	±3%	180mA	0.97	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV15NJ02	15	±5%	180mA	0.97	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV16NH02	16	±3%	170mA	1.08	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV16NJ02	16	±5%	170mA	1.08	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV18NH02	18	±3%	170mA	1.08	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV18NJ02	18	±5%	170mA	1.08	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV20NH02	20	±3%	140mA	1.48	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV20NJ02	20	±5%	140mA	1.48	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV22NH02	22	±3%	140mA	1.48	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV22NJ02	22	±5%	140mA	1.48	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV24NH02	24	±3%	120mA	2	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV24NJ02	24	±5%	120mA	2	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV27NH02	27	±3%	120mA	2	01005 (0402)	General	50 MHz – 20 GHz
LQP02HV27NJ02	27	±5%	120mA	2	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN0N2B02	0.2	±0.1nH	320mA	0.5	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN0N2C02	0.2	±0.2nH	320mA	0.5	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN0N3B02	0.3	±0.1nH	320mA	0.5	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN0N3C02	0.3	±0.2nH	320mA	0.5	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN0N4B02	0.4	±0.1nH	320mA	0.5	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN0N4C02	0.4	±0.2nH	320mA	0.5	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN0N5B02	0.5	±0.1nH	320mA	0.5	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN0N5C02	0.5	±0.2nH	320mA	0.5	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN0N6B02	0.6	±0.1nH	320mA	0.5	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN0N6C02	0.6	±0.2nH	320mA	0.5	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN0N7B02	0.7	±0.1nH	320mA	0.5	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN0N7C02	0.7	±0.2nH	320mA	0.5	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN0N8B02	0.8	±0.1nH	320mA	0.5	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN0N8C02	0.8	±0.2nH	320mA	0.5	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN0N9B02	0.9	±0.1nH	320mA	0.5	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN0N9C02	0.9	±0.2nH	320mA	0.5	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN1N0B02	1	±0.1nH	220mA	0.6	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN1N0C02	1	±0.2nH	220mA	0.6	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN1N1B02	1.1	±0.1nH	220mA	0.6	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN1N1C02	1.1	±0.2nH	220mA	0.6	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN1N2B02	1.2	±0.1nH	220mA	0.6	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN1N2C02	1.2	±0.2nH	220mA	0.6	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN1N3B02	1.3	±0.1nH	220mA	0.6	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN1N3C02	1.3	±0.2nH	220mA	0.6	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN1N4B02	1.4	±0.1nH	220mA	0.6	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN1N4C02	1.4	±0.2nH	220mA	0.6	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN1N5B02	1.5	±0.1nH	220mA	0.6	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN1N5C02	1.5	±0.2nH	220mA	0.6	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN1N6B02	1.6	±0.1nH	220mA	0.6	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN1N6C02	1.6	±0.2nH	220mA	0.6	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN1N7B02	1.7	±0.1nH	200mA	0.7	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN1N7C02	1.7	±0.2nH	200mA	0.7	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN1N8B02	1.8	±0.1nH	200mA	0.7	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN1N8C02	1.8	±0.2nH	200mA	0.7	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN1N9B02	1.9	±0.1nH	200mA	0.75	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN1N9C02	1.9	±0.2nH	200mA	0.75	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN2N0B02	2	±0.1nH	200mA	0.75	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN2N0C02	2	±0.2nH	200mA	0.75	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN2N1B02	2.1	±0.1nH	200mA	0.75	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN2N1C02	2.1	±0.2nH	200mA	0.75	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN2N2B02	2.2	±0.1nH	200mA	0.75	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN2N2C02	2.2	±0.2nH	200mA	0.75	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN2N3B02	2.3	±0.1nH	200mA	0.75	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN2N3C02	2.3	±0.2nH	200mA	0.75	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN2N4B02	2.4	±0.1nH	200mA	0.75	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN2N4C02	2.4	±0.2nH	200mA	0.75	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN2N5B02	2.5	±0.1nH	200mA	0.8	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN2N5C02	2.5	±0.2nH	200mA	0.8	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN2N6B02	2.6	±0.1nH	200mA	0.8	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN2N6C02	2.6	±0.2nH	200mA	0.8	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN2N7B02	2.7	±0.1nH	200mA	0.8	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN2N7C02	2.7	±0.2nH	200mA	0.8	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN2N8B02	2.8	±0.1nH	200mA	1.1	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN2N8C02	2.8	±0.2nH	200mA	1.1	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN2N9B02	2.9	±0.1nH	200mA	1.1	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN2N9C02	2.9	±0.2nH	200mA	1.1	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN3N0B02	3	±0.1nH	200mA	1.1	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN3N0C02	3	±0.2nH	200mA	1.1	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN3N1B02	3.1	±0.1nH	180mA	1.3	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN3N1C02	3.1	±0.2nH	180mA	1.3	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN3N2B02	3.2	±0.1nH	180mA	1.3	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN3N2C02	3.2	±0.2nH	180mA	1.3	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN3N3B02	3.3	±0.1nH	180mA	1.3	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN3N3C02	3.3	±0.2nH	180mA	1.3	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN3N4B02	3.4	±0.1nH	180mA	1.3	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN3N4C02	3.4	±0.2nH	180mA	1.3	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN3N5B02	3.5	±0.1nH	180mA	1.3	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN3N5C02	3.5	±0.2nH	180mA	1.3	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN3N6B02	3.6	±0.1nH	180mA	1.3	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN3N6C02	3.6	±0.2nH	180mA	1.3	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN3N7B02	3.7	±0.1nH	180mA	1.3	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN3N7C02	3.7	±0.2nH	180mA	1.3	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN3N8B02	3.8	±0.1nH	180mA	1.3	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN3N8C02	3.8	±0.2nH	180mA	1.3	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN3N9B02	3.9	±0.1nH	180mA	1.3	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN3N9C02	3.9	±0.2nH	180mA	1.3	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN4N0B02	4	±0.1nH	180mA	1.3	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN4N0C02	4	±0.2nH	180mA	1.3	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN4N1B02	4.1	±0.1nH	180mA	1.3	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN4N1C02	4.1	±0.2nH	180mA	1.3	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN4N2B02	4.2	±0.1nH	180mA	1.3	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN4N2C02	4.2	±0.2nH	180mA	1.3	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN4N3H02	4.3	±3%	180mA	1.3	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN4N3J02	4.3	±5%	180mA	1.3	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN4N7H02	4.7	±3%	160mA	1.5	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN4N7J02	4.7	±5%	160mA	1.5	01005 (0402)	General	50 MHz – 20 GHz

Part Number	Inductance (nH)	Tolerance	Rated Current (Based on Temp. rise)	Max. of DC resistance (ohm)	Size Code inch (mm)	Type	Frequency Range (simulation model)
LQP02TN5N1H02	5.1	±3%	160mA	1.5	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN5N1J02	5.1	±5%	160mA	1.5	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN5N6H02	5.6	±3%	140mA	1.8	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN5N6J02	5.6	±5%	140mA	1.8	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN6N2H02	6.2	±3%	140mA	1.8	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN6N2J02	6.2	±5%	140mA	1.8	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN6N8H02	6.8	±3%	140mA	2	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN6N8J02	6.8	±5%	140mA	2	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN7N5H02	7.5	±3%	140mA	2	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN7N5J02	7.5	±5%	140mA	2	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN8N2H02	8.2	±3%	140mA	2.1	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN8N2J02	8.2	±5%	140mA	2.1	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN9N1H02	9.1	±3%	140mA	2.1	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN9N1J02	9.1	±5%	140mA	2.1	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN10NH02	10	±3%	140mA	2.5	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN10NJ02	10	±5%	140mA	2.5	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN11NH02	11	±3%	140mA	2.8	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN11NJ02	11	±5%	140mA	2.8	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN12NH02	12	±3%	140mA	2.8	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN12NJ02	12	±5%	140mA	2.8	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN13NH02	13	±3%	140mA	3.2	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN13NJ02	13	±5%	140mA	3.2	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN15NH02	15	±3%	140mA	3.2	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN15NJ02	15	±5%	140mA	3.2	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN16NH02	16	±3%	140mA	3.5	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN16NJ02	16	±5%	140mA	3.5	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN18NH02	18	±3%	140mA	3.5	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN18NJ02	18	±5%	140mA	3.5	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN20NH02	20	±3%	120mA	5	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN20NJ02	20	±5%	120mA	5	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN22NH02	22	±3%	120mA	5	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN22NJ02	22	±5%	120mA	5	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN24NH02	24	±3%	120mA	5.5	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN24NJ02	24	±5%	120mA	5.5	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN27NH02	27	±3%	120mA	5.5	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN27NJ02	27	±5%	120mA	5.5	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN30NH02	30	±3%	90mA	6.5	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN30NJ02	30	±5%	90mA	6.5	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN33NH02	33	±3%	90mA	6.5	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN33NJ02	33	±5%	90mA	6.5	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN36NH02	36	±3%	90mA	7	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN36NJ02	36	±5%	90mA	7	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN39NH02	39	±3%	90mA	7	01005 (0402)	General	50 MHz – 20 GHz
LQP02TN39NJ02	39	±5%	90mA	7	01005 (0402)	General	50 MHz – 20 GHz
LQP02TQ0N2B02	0.2	±0.1nH	990mA	0.1	01005 (0402)	General	50 MHz – 20 GHz
LQP02TQ0N2C02	0.2	±0.2nH	990mA	0.1	01005 (0402)	General	50 MHz – 20 GHz
LQP02TQ0N3B02	0.3	±0.1nH	990mA	0.1	01005 (0402)	General	50 MHz – 20 GHz
LQP02TQ0N3C02	0.3	±0.2nH	990mA	0.1	01005 (0402)	General	50 MHz – 20 GHz

Part Number	Inductance (nH)	Tolerance	Rated Current (Based on Temp. rise)	Max. of DC resistance (ohm)	Size Code inch (mm)	Type	Frequency Range (simulation model)
LQP02TQ3N7B02	3.7	±0.1nH	270mA	1	01005 (0402)	General	50 MHz – 20 GHz
LQP02TQ3N7C02	3.7	±0.2nH	270mA	1	01005 (0402)	General	50 MHz – 20 GHz
LQP02TQ3N8B02	3.8	±0.1nH	270mA	1	01005 (0402)	General	50 MHz – 20 GHz
LQP02TQ3N8C02	3.8	±0.2nH	270mA	1	01005 (0402)	General	50 MHz – 20 GHz
LQP02TQ3N9B02	3.9	±0.1nH	270mA	1	01005 (0402)	General	50 MHz – 20 GHz
LQP02TQ3N9C02	3.9	±0.2nH	270mA	1	01005 (0402)	General	50 MHz – 20 GHz
LQP02TQ4N0B02	4	±0.1nH	270mA	1	01005 (0402)	General	50 MHz – 20 GHz
LQP02TQ4N0C02	4	±0.2nH	270mA	1	01005 (0402)	General	50 MHz – 20 GHz
LQP02TQ4N1B02	4.1	±0.1nH	270mA	1	01005 (0402)	General	50 MHz – 20 GHz
LQP02TQ4N1C02	4.1	±0.2nH	270mA	1	01005 (0402)	General	50 MHz – 20 GHz
LQP02TQ4N2B02	4.2	±0.1nH	270mA	1	01005 (0402)	General	50 MHz – 20 GHz
LQP02TQ4N2C02	4.2	±0.2nH	270mA	1	01005 (0402)	General	50 MHz – 20 GHz
LQP02TQ4N3H02	4.3	±3%	270mA	1	01005 (0402)	General	50 MHz – 20 GHz
LQP02TQ4N3J02	4.3	±5%	270mA	1	01005 (0402)	General	50 MHz – 20 GHz
LQP02TQ4N7H02	4.7	±3%	270mA	1	01005 (0402)	General	50 MHz – 20 GHz
LQP02TQ4N7J02	4.7	±5%	270mA	1	01005 (0402)	General	50 MHz – 20 GHz
LQP02TQ5N1H02	5.1	±3%	250mA	1.2	01005 (0402)	General	50 MHz – 20 GHz
LQP02TQ5N1J02	5.1	±5%	250mA	1.2	01005 (0402)	General	50 MHz – 20 GHz
LQP02TQ5N6H02	5.6	±3%	230mA	1.3	01005 (0402)	General	50 MHz – 20 GHz
LQP02TQ5N6J02	5.6	±5%	230mA	1.3	01005 (0402)	General	50 MHz – 20 GHz
LQP02TQ6N2H02	6.2	±3%	220mA	1.3	01005 (0402)	General	50 MHz – 20 GHz
LQP02TQ6N2J02	6.2	±5%	220mA	1.3	01005 (0402)	General	50 MHz – 20 GHz
LQP02TQ6N8H02	6.8	±3%	210mA	1.4	01005 (0402)	General	50 MHz – 20 GHz
LQP02TQ6N8J02	6.8	±5%	210mA	1.4	01005 (0402)	General	50 MHz – 20 GHz
LQP02TQ7N5H02	7.5	±3%	200mA	1.5	01005 (0402)	General	50 MHz – 20 GHz
LQP02TQ7N5J02	7.5	±5%	200mA	1.5	01005 (0402)	General	50 MHz – 20 GHz
LQP02TQ8N2H02	8.2	±3%	190mA	1.6	01005 (0402)	General	50 MHz – 20 GHz
LQP02TQ8N2J02	8.2	±5%	190mA	1.6	01005 (0402)	General	50 MHz – 20 GHz
LQP02TQ9N1H02	9.1	±3%	170mA	1.7	01005 (0402)	General	50 MHz – 20 GHz
LQP02TQ9N1J02	9.1	±5%	170mA	1.7	01005 (0402)	General	50 MHz – 20 GHz
LQP02TQ10NH02	10	±3%	170mA	1.7	01005 (0402)	General	50 MHz – 20 GHz
LQP02TQ10NJ02	10	±5%	170mA	1.7	01005 (0402)	General	50 MHz – 20 GHz
LQP02TQ11NH02	11	±3%	140mA	1.9	01005 (0402)	General	50 MHz – 20 GHz
LQP02TQ11NJ02	11	±5%	140mA	1.9	01005 (0402)	General	50 MHz – 20 GHz
LQP02TQ12NH02	12	±3%	140mA	2.1	01005 (0402)	General	50 MHz – 20 GHz
LQP02TQ12NJ02	12	±5%	140mA	2.1	01005 (0402)	General	50 MHz – 20 GHz
LQP02TQ13NH02	13	±3%	140mA	2.1	01005 (0402)	General	50 MHz – 20 GHz
LQP02TQ13NJ02	13	±5%	140mA	2.1	01005 (0402)	General	50 MHz – 20 GHz
LQP02TQ14NH02	14	±3%	140mA	2.3	01005 (0402)	General	50 MHz – 20 GHz
LQP02TQ14NJ02	14	±5%	140mA	2.3	01005 (0402)	General	50 MHz – 20 GHz
LQP02TQ15NH02	15	±3%	140mA	2.3	01005 (0402)	General	50 MHz – 20 GHz
LQP02TQ15NJ02	15	±5%	140mA	2.3	01005 (0402)	General	50 MHz – 20 GHz
LQP02TQ16NH02	16	±3%	140mA	2.5	01005 (0402)	General	50 MHz – 20 GHz
LQP02TQ16NJ02	16	±5%	140mA	2.5	01005 (0402)	General	50 MHz – 20 GHz
LQP02TQ17NH02	17	±3%	140mA	2.5	01005 (0402)	General	50 MHz – 20 GHz
LQP02TQ17NJ02	17	±5%	140mA	2.5	01005 (0402)	General	50 MHz – 20 GHz
LQP02TQ18NH02	18	±3%	140mA	2.5	01005 (0402)	General	50 MHz – 20 GHz
LQP02TQ18NJ02	18	±5%	140mA	2.5	01005 (0402)	General	50 MHz – 20 GHz
LQP02TQ19NH02	19	±3%	140mA	2.9	01005 (0402)	General	50 MHz – 20 GHz
LQP02TQ19NJ02	19	±5%	140mA	2.9	01005 (0402)	General	50 MHz – 20 GHz
LQP02TQ20NH02	20	±3%	140mA	2.9	01005 (0402)	General	50 MHz – 20 GHz
LQP02TQ20NJ02	20	±5%	140mA	2.9	01005 (0402)	General	50 MHz – 20 GHz
LQP02TQ21NH02	21	±3%	120mA	3.2	01005 (0402)	General	50 MHz – 20 GHz
LQP02TQ21NJ02	21	±5%	120mA	3.2	01005 (0402)	General	50 MHz – 20 GHz
LQP02TQ22NH02	22	±3%	120mA	3.2	01005 (0402)	General	50 MHz – 20 GHz
LQP02TQ22NJ02	22	±5%	120mA	3.2	01005 (0402)	General	50 MHz – 20 GHz
LQP03HQ0N6B02	0.6	±0.1nH	1100mA	0.04	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ0N6C02	0.6	±0.2nH	1100mA	0.04	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ0N6W02	0.6	±0.05nH	1100mA	0.04	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ0N7B02	0.7	±0.1nH	1100mA	0.04	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ0N7C02	0.7	±0.2nH	1100mA	0.04	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ0N7W02	0.7	±0.05nH	1100mA	0.04	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ0N8B02	0.8	±0.1nH	1100mA	0.04	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ0N8C02	0.8	±0.2nH	1100mA	0.04	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ0N8W02	0.8	±0.05nH	1100mA	0.04	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ0N9B02	0.9	±0.1nH	1100mA	0.04	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ0N9C02	0.9	±0.2nH	1100mA	0.04	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ0N9W02	0.9	±0.05nH	1100mA	0.04	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ1N0B02	1	±0.1nH	1100mA	0.04	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ1N0C02	1	±0.2nH	1100mA	0.04	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ1N0W02	1	±0.05nH	1100mA	0.04	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ1N1B02	1.1	±0.1nH	1100mA	0.04	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ1N1C02	1.1	±0.2nH	1100mA	0.04	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ1N1W02	1.1	±0.05nH	1100mA	0.04	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ1N2B02	1.2	±0.1nH	1100mA	0.04	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ1N2C02	1.2	±0.2nH	1100mA	0.04	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ1N2W02	1.2	±0.05nH	1100mA	0.04	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ1N3B02	1.3	±0.1nH	1100mA	0.04	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ1N3C02	1.3	±0.2nH	1100mA	0.04	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ1N3W02	1.3	±0.05nH	1100mA	0.04	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ1N4B02	1.4	±0.1nH	1100mA	0.04	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ1N4C02	1.4	±0.2nH	1100mA	0.04	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ1N4W02	1.4	±0.05nH	1100mA	0.04	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ1N5B02	1.5	±0.1nH	1000mA	0.05	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ1N5C02	1.5	±0.2nH	1000mA	0.05	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ1N5W02	1.5	±0.05nH	1000mA	0.05	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ1N6B02	1.6	±0.1nH	1000mA	0.05	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ1N6C02	1.6	±0.2nH	1000mA	0.05	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ1N6W02	1.6	±0.05nH	1000mA	0.05	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ1N7B02	1.7	±0.1nH	800mA	0.07	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ1N7C02	1.7	±0.2nH	800mA	0.07	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ1N7W02	1.7	±0.05nH	800mA	0.07	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ1N8B02	1.8	±0.1nH	800mA	0.08	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ1N8C02	1.8	±0.2nH	800mA	0.08	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ1N8W02	1.8	±0.05nH	800mA	0.08	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ1N9B02	1.9	±0.1nH	600mA	0.12	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ1N9C02	1.9	±0.2nH	600mA	0.12	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ1N9W02	1.9	±0.05nH	600mA	0.12	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ2N0B02	2	±0.1nH	600mA	0.12	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ2N0C02	2	±0.2nH	600mA	0.12	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ2N0W02	2	±0.05nH	600mA	0.12	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ2N1B02	2.1	±0.1nH	600mA	0.12	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ2N1C02	2.1	±0.2nH	600mA	0.12	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ2N1W02	2.1	±0.05nH	600mA	0.12	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ2N2B02	2.2	±0.1nH	600mA	0.12	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ2N2C02	2.2	±0.2nH	600mA	0.12	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ2N2W02	2.2	±0.05nH	600mA	0.12	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ2N3B02	2.3	±0.1nH	600mA	0.12	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ2N3C02	2.3	±0.2nH	600mA	0.12	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ2N3W02	2.3	±0.05nH	600mA	0.12	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ2N4B02	2.4	±0.1nH	600mA	0.12	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ2N4C02	2.4	±0.2nH	600mA	0.12	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ2N4W02	2.4	±0.05nH	600mA	0.12	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ2N5B02	2.5	±0.1nH	600mA	0.12	0201 (0603)	General	50 MHz – 20 GHz

Part Number	Inductance (nH)	Tolerance	Rated Current (Based on Temp. rise)	Max. of DC resistance (ohm)	Size Code inch (mm)	Type	Frequency Range (simulation model)
LQP03HQ2N5C02	2.5	±0.2nH	600mA	0.12	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ2N5W02	2.5	±0.05nH	600mA	0.12	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ2N6B02	2.6	±0.1nH	600mA	0.12	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ2N6C02	2.6	±0.2nH	600mA	0.12	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ2N7B02	2.7	±0.1nH	600mA	0.12	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ2N7C02	2.7	±0.2nH	600mA	0.12	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ2N8B02	2.8	±0.1nH	600mA	0.12	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ2N8C02	2.8	±0.2nH	600mA	0.12	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ2N9B02	2.9	±0.1nH	600mA	0.12	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ2N9C02	2.9	±0.2nH	600mA	0.12	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ3N0B02	3	±0.1nH	600mA	0.12	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ3N0C02	3	±0.2nH	600mA	0.12	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ3N1B02	3.1	±0.1nH	500mA	0.17	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ3N1C02	3.1	±0.2nH	500mA	0.17	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ3N2B02	3.2	±0.1nH	500mA	0.17	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ3N2C02	3.2	±0.2nH	500mA	0.17	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ3N3B02	3.3	±0.1nH	500mA	0.17	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ3N3C02	3.3	±0.2nH	500mA	0.17	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ3N4B02	3.4	±0.1nH	500mA	0.17	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ3N4C02	3.4	±0.2nH	500mA	0.17	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ3N5B02	3.5	±0.1nH	500mA	0.17	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ3N5C02	3.5	±0.2nH	500mA	0.17	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ3N6B02	3.6	±0.1nH	500mA	0.17	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ3N6C02	3.6	±0.2nH	500mA	0.17	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ3N7B02	3.7	±0.1nH	500mA	0.17	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ3N7C02	3.7	±0.2nH	500mA	0.17	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ3N8B02	3.8	±0.1nH	500mA	0.17	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ3N8C02	3.8	±0.2nH	500mA	0.17	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ3N9B02	3.9	±0.1nH	500mA	0.17	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ3N9C02	3.9	±0.2nH	500mA	0.17	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ4N0B02	4	±0.1nH	500mA	0.17	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ4N0C02	4	±0.2nH	500mA	0.17	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ4N1B02	4.1	±0.1nH	500mA	0.17	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ4N1C02	4.1	±0.2nH	500mA	0.17	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ4N2B02	4.2	±0.1nH	500mA	0.17	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ4N2C02	4.2	±0.2nH	500mA	0.17	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ4N3H02	4.3	±3%	500mA	0.17	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ4N3J02	4.3	±5%	500mA	0.17	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ4N4H02	4.4	±3%	400mA	0.25	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ4N4J02	4.4	±5%	400mA	0.25	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ4N5H02	4.5	±3%	400mA	0.25	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ4N5J02	4.5	±5%	400mA	0.25	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ4N6H02	4.6	±3%	400mA	0.25	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ4N6J02	4.6	±5%	400mA	0.25	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ4N7H02	4.7	±3%	400mA	0.25	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ4N7J02	4.7	±5%	400mA	0.25	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ4N8H02	4.8	±3%	400mA	0.25	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ4N8J02	4.8	±5%	400mA	0.25	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ4N9H02	4.9	±3%	400mA	0.25	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ4N9J02	4.9	±5%	400mA	0.25	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ5N0H02	5	±3%	400mA	0.25	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ5N0J02	5	±5%	400mA	0.25	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ5N1H02	5.1	±3%	400mA	0.25	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ5N1J02	5.1	±5%	400mA	0.25	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ5N6H02	5.6	±3%	400mA	0.25	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ5N6J02	5.6	±5%	400mA	0.25	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ6N2H02	6.2	±3%	400mA	0.25	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ6N2J02	6.2	±5%	400mA	0.25	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ6N8H02	6.8	±3%	400mA	0.3	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ6N8J02	6.8	±5%	400mA	0.3	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ7N5H02	7.5	±3%	400mA	0.3	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ7N5J02	7.5	±5%	400mA	0.3	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ8N2H02	8.2	±3%	300mA	0.4	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ8N2J02	8.2	±5%	300mA	0.4	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ9N1H02	9.1	±3%	300mA	0.4	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ9N1J02	9.1	±5%	300mA	0.4	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ10NH02	10	±3%	300mA	0.4	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ10NJ02	10	±5%	300mA	0.4	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ11NH02	11	±3%	300mA	0.5	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ11NJ02	11	±5%	300mA	0.5	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ12NH02	12	±3%	300mA	0.5	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ12NJ02	12	±5%	300mA	0.5	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ13NH02	13	±3%	300mA	0.5	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ13NJ02	13	±5%	300mA	0.5	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ15NH02	15	±3%	300mA	0.7	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ15NJ02	15	±5%	300mA	0.7	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ16NH02	16	±3%	250mA	0.8	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ16NJ02	16	±5%	250mA	0.8	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ18NH02	18	±3%	250mA	0.8	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ18NJ02	18	±5%	250mA	0.8	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ20NH02	20	±3%	250mA	0.8	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ20NJ02	20	±5%	250mA	0.8	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ22NH02	22	±3%	250mA	0.82	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ22NJ02	22	±5%	250mA	0.82	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ24NH02	24	±3%	170mA	1.6	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ24NJ02	24	±5%	170mA	1.6	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ27NH02	27	±3%	170mA	1.6	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ27NJ02	27	±5%	170mA	1.6	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ30NH02	30	±3%	150mA	2	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ30NJ02	30	±5%	150mA	2	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ33NH02	33	±3%	150mA	2	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ33NJ02	33	±5%	150mA	2	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ36NH02	36	±3%	150mA	2	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ36NJ02	36	±5%	150mA	2	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ39NH02	39	±3%	150mA	2	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ39NJ02	39	±5%	150mA	2	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ43NH02	43	±3%	130mA	2.5	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ43NJ02	43	±5%	130mA	2.5	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ47NH02	47	±3%	130mA	2.5	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ47NJ02	47	±5%	130mA	2.5	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ51NH02	51	±3%	130mA	2.5	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ51NJ02	51	±5%	130mA	2.5	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ56NH02	56	±3%	130mA	2.5	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ56NJ02	56	±5%	130mA	2.5	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ62NH02	62	±3%	100mA	5	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ62NJ02	62	±5%	100mA	5	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ68NH02	68	±3%	100mA	5	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ68NJ02	68	±5%	100mA	5	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ75NH02	75	±3%	100mA	5	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ75NJ02	75	±5%	100mA	5	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ82NH02	82	±3%	100mA	5	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ82NJ02	82	±5%	100mA	5	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ91NH02	91	±3%	80mA	7	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQ91NJ02	91	±5%	80mA	7	0201 (0603)	General	50 MHz – 20 GHz

Part Number	Inductance (nH)	Tolerance	Rated Current (Based on Temp. rise)	Max. of DC resistance (ohm)	Size Code inch (mm)	Type	Frequency Range (simulation model)
LQP03HQR10H02	100	±3%	80mA	7	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQR10J02	100	±5%	80mA	7	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQR11H02	110	±3%	80mA	8	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQR11J02	110	±5%	80mA	8	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQR12H02	120	±3%	80mA	8	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQR12J02	120	±5%	80mA	8	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQR13H02	130	±3%	80mA	8	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQR13J02	130	±5%	80mA	8	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQR15H02	150	±3%	80mA	8	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQR15J02	150	±5%	80mA	8	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQR16H02	160	±3%	80mA	8	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQR16J02	160	±5%	80mA	8	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQR18H02	180	±3%	80mA	8.5	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQR18J02	180	±5%	80mA	8.5	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQR20H02	200	±3%	75mA	9	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQR20J02	200	±5%	75mA	9	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQR22H02	220	±3%	75mA	9.5	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQR22J02	220	±5%	75mA	9.5	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQR24H02	240	±3%	70mA	10	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQR24J02	240	±5%	70mA	10	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQR27H02	270	±3%	70mA	11	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQR27J02	270	±5%	70mA	11	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQR30H02	300	±3%	65mA	12	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQR30J02	300	±5%	65mA	12	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQR33H02	330	±3%	65mA	13	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQR33J02	330	±5%	65mA	13	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQR36H02	360	±3%	60mA	13.5	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQR36J02	360	±5%	60mA	13.5	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQR39H02	390	±3%	60mA	14.5	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQR39J02	390	±5%	60mA	14.5	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQR43H02	430	±3%	50mA	15.5	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQR43J02	430	±5%	50mA	15.5	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQR47H02	470	±3%	50mA	16.5	0201 (0603)	General	50 MHz – 20 GHz
LQP03HQR47J02	470	±5%	50mA	16.5	0201 (0603)	General	50 MHz – 20 GHz
LQP03PN2N2C02	2.2	±0.2nH	1400mA(Ambient temp.85°C) 1000mA(Ambient temp.125°C)	0.055	0201 (0603)	General	50 MHz – 20 GHz
LQP03PN2N7C02	2.7	±0.2nH	1300mA(Ambient temp.85°C) 900mA(Ambient temp.125°C)	0.065	0201 (0603)	General	50 MHz – 20 GHz
LQP03PN3N3C02	3.3	±0.2nH	1200mA(Ambient temp.85°C) 800mA(Ambient temp.125°C)	0.08	0201 (0603)	General	50 MHz – 20 GHz
LQP03PN3N9C02	3.9	±0.2nH	1000mA(Ambient temp.85°C) 700mA(Ambient temp.125°C)	0.1	0201 (0603)	General	50 MHz – 20 GHz
LQP03PN4N7J02	4.7	±5%	900mA(Ambient temp.85°C) 600mA(Ambient temp.125°C)	0.14	0201 (0603)	General	50 MHz – 20 GHz
LQP03TG0N1B02	0.1	±0.1nH	850mA	0.07	0201 (0603)	General	50 MHz – 20 GHz
LQP03TG0N2B02	0.2	±0.1nH	850mA	0.08	0201 (0603)	General	50 MHz – 20 GHz
LQP03TG0N2C02	0.2	±0.2nH	850mA	0.08	0201 (0603)	General	50 MHz – 20 GHz
LQP03TG0N3B02	0.3	±0.1nH	850mA	0.08	0201 (0603)	General	50 MHz – 20 GHz
LQP03TG0N3C02	0.3	±0.2nH	850mA	0.08	0201 (0603)	General	50 MHz – 20 GHz
LQP03TG0N4B02	0.4	±0.1nH	850mA	0.08	0201 (0603)	General	50 MHz – 20 GHz
LQP03TG0N4C02	0.4	±0.2nH	850mA	0.08	0201 (0603)	General	50 MHz – 20 GHz
LQP03TG0N5B02	0.5	±0.1nH	850mA	0.08	0201 (0603)	General	50 MHz – 20 GHz
LQP03TG0N5C02	0.5	±0.2nH	850mA	0.08	0201 (0603)	General	50 MHz – 20 GHz
LQP03TG0N6B02	0.6	±0.1nH	850mA	0.08	0201 (0603)	General	50 MHz – 20 GHz
LQP03TG0N6C02	0.6	±0.2nH	850mA	0.08	0201 (0603)	General	50 MHz – 20 GHz
LQP03TG0N7B02	0.7	±0.1nH	750mA	0.1	0201 (0603)	General	50 MHz – 20 GHz
LQP03TG0N7C02	0.7	±0.2nH	750mA	0.1	0201 (0603)	General	50 MHz – 20 GHz
LQP03TG0N8B02	0.8	±0.1nH	750mA	0.1	0201 (0603)	General	50 MHz – 20 GHz
LQP03TG0N8C02	0.8	±0.2nH	750mA	0.1	0201 (0603)	General	50 MHz – 20 GHz
LQP03TG0N9B02	0.9	±0.1nH	700mA	0.12	0201 (0603)	General	50 MHz – 20 GHz
LQP03TG0N9C02	0.9	±0.2nH	700mA	0.12	0201 (0603)	General	50 MHz – 20 GHz
LQP03TG1N0B02	1	±0.1nH	600mA	0.15	0201 (0603)	General	50 MHz – 20 GHz
LQP03TG1N0C02	1	±0.2nH	600mA	0.15	0201 (0603)	General	50 MHz – 20 GHz
LQP03TG1N1B02	1.1	±0.1nH	600mA	0.15	0201 (0603)	General	50 MHz – 20 GHz
LQP03TG1N1C02	1.1	±0.2nH	600mA	0.15	0201 (0603)	General	50 MHz – 20 GHz
LQP03TG1N2B02	1.2	±0.1nH	600mA	0.15	0201 (0603)	General	50 MHz – 20 GHz
LQP03TG1N2C02	1.2	±0.2nH	600mA	0.15	0201 (0603)	General	50 MHz – 20 GHz
LQP03TG1N3B02	1.3	±0.1nH	600mA	0.15	0201 (0603)	General	50 MHz – 20 GHz
LQP03TG1N3C02	1.3	±0.2nH	600mA	0.15	0201 (0603)	General	50 MHz – 20 GHz
LQP03TG1N4B02	1.4	±0.1nH	600mA	0.15	0201 (0603)	General	50 MHz – 20 GHz
LQP03TG1N4C02	1.4	±0.2nH	600mA	0.15	0201 (0603)	General	50 MHz – 20 GHz
LQP03TG1N5B02	1.5	±0.1nH	600mA	0.15	0201 (0603)	General	50 MHz – 20 GHz
LQP03TG1N5C02	1.5	±0.2nH	600mA	0.15	0201 (0603)	General	50 MHz – 20 GHz
LQP03TG1N6B02	1.6	±0.1nH	600mA	0.15	0201 (0603)	General	50 MHz – 20 GHz
LQP03TG1N6C02	1.6	±0.2nH	600mA	0.15	0201 (0603)	General	50 MHz – 20 GHz
LQP03TG1N7B02	1.7	±0.1nH	500mA	0.2	0201 (0603)	General	50 MHz – 20 GHz
LQP03TG1N7C02	1.7	±0.2nH	500mA	0.2	0201 (0603)	General	50 MHz – 20 GHz
LQP03TG1N8B02	1.8	±0.1nH	500mA	0.2	0201 (0603)	General	50 MHz – 20 GHz
LQP03TG1N8C02	1.8	±0.2nH	500mA	0.2	0201 (0603)	General	50 MHz – 20 GHz
LQP03TG1N9B02	1.9	±0.1nH	450mA	0.25	0201 (0603)	General	50 MHz – 20 GHz
LQP03TG1N9C02	1.9	±0.2nH	450mA	0.25	0201 (0603)	General	50 MHz – 20 GHz
LQP03TG2N0B02	2	±0.1nH	450mA	0.25	0201 (0603)	General	50 MHz – 20 GHz
LQP03TG2N0C02	2	±0.2nH	450mA	0.25	0201 (0603)	General	50 MHz – 20 GHz
LQP03TG2N1B02	2.1	±0.1nH	450mA	0.25	0201 (0603)	General	50 MHz – 20 GHz
LQP03TG2N1C02	2.1	±0.2nH	450mA	0.25	0201 (0603)	General	50 MHz – 20 GHz
LQP03TG2N2B02	2.2	±0.1nH	450mA	0.25	0201 (0603)	General	50 MHz – 20 GHz
LQP03TG2N2C02	2.2	±0.2nH	450mA	0.25	0201 (0603)	General	50 MHz – 20 GHz
LQP03TG2N3B02	2.3	±0.1nH	450mA	0.25	0201 (0603)	General	50 MHz – 20 GHz
LQP03TG2N3C02	2.3	±0.2nH	450mA	0.25	0201 (0603)	General	50 MHz – 20 GHz
LQP03TG2N4B02	2.4	±0.1nH	450mA	0.25	0201 (0603)	General	50 MHz – 20 GHz
LQP03TG2N4C02	2.4	±0.2nH	450mA	0.25	0201 (0603)	General	50 MHz – 20 GHz
LQP03TG2N5B02	2.5	±0.1nH	450mA	0.25	0201 (0603)	General	50 MHz – 20 GHz
LQP03TG2N5C02	2.5	±0.2nH	450mA	0.25	0201 (0603)	General	50 MHz – 20 GHz
LQP03TG2N6B02	2.6	±0.1nH	450mA	0.25	0201 (0603)	General	50 MHz – 20 GHz
LQP03TG2N6C02	2.6	±0.2nH	450mA	0.25	0201 (0603)	General	50 MHz – 20 GHz
LQP03TG2N7B02	2.7	±0.1nH	450mA	0.25	0201 (0603)	General	50 MHz – 20 GHz
LQP03TG2N7C02	2.7	±0.2nH	450mA	0.25	0201 (0603)	General	50 MHz – 20 GHz
LQP03TG2N8B02	2.8	±0.1nH	450mA	0.25	0201 (0603)	General	50 MHz – 20 GHz
LQP03TG2N8C02	2.8	±0.2nH	450mA	0.25	0201 (0603)	General	50 MHz – 20 GHz
LQP03TG2N9B02	2.9	±0.1nH	450mA	0.25	0201 (0603)	General	50 MHz – 20 GHz
LQP03TG2N9C02	2.9	±0.2nH	450mA	0.25	0201 (0603)	General	50 MHz – 20 GHz
LQP03TG3N0B02	3	±0.1nH	450mA	0.25	0201 (0603)	General	50 MHz – 20 GHz
LQP03TG3N0C02	3	±0.2nH	450mA	0.25	0201 (0603)	General	50 MHz – 20 GHz
LQP03TG3N1B02	3.1	±0.1nH	400mA	0.32	0201 (0603)	General	50 MHz – 20 GHz
LQP03TG3N1C02	3.1	±0.2nH	400mA	0.32	0201 (0603)	General	50 MHz – 20 GHz
LQP03TG3N2B02	3.2	±0.1nH	400mA	0.32	0201 (0603)	General	50 MHz – 20 GHz
LQP03TG3N2C02	3.2	±0.2nH	400mA	0.32	0201 (0603)	General	50 MHz – 20 GHz
LQP03TG3N3B02	3.3	±0.1nH	400mA	0.32	0201 (0603)	General	50 MHz – 20 GHz
LQP03TG3N3C02	3.3	±0.2nH	400mA	0.32	0201 (0603)	General	50 MHz – 20 GHz
LQP03TG3N4B02	3.4	±0.1nH	350mA	0.35	0201 (0603)	General	50 MHz – 20 GHz
LQP03TG3N4C02	3.4	±0.2nH	350mA	0.35	0201 (0603)	General	50 MHz – 20 GHz
LQP03TG3N5B02	3.5	±0.1nH	350mA	0.35	0201 (0603)	General	50 MHz – 20 GHz
LQP03TG3N5C02	3.5	±0.2nH	350mA	0.35	0201 (0603)	General	50 MHz – 20 GHz
LQP03TG3N6B02	3.6	±0.1nH	350mA	0.35	0201 (0603)	General	50 MHz – 20 GHz

Part Number	Inductance (nH)	Tolerance	Rated Current (Based on Temp. rise)	Max. of DC resistance (ohm)	Size Code inch (mm)	Type	Frequency Range (simulation model)
LQP03TG3N6C02	3.6	±0.2nH	350mA	0.35	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TG3N7B02	3.7	±0.1nH	350mA	0.35	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TG3N7C02	3.7	±0.2nH	350mA	0.35	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TG3N8B02	3.8	±0.1nH	350mA	0.35	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TG3N8C02	3.8	±0.2nH	350mA	0.35	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TG3N9B02	3.9	±0.1nH	350mA	0.35	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TG3N9C02	3.9	±0.2nH	350mA	0.35	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TG4N3H02	4.3	±3%	300mA	0.58	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TG4N3J02	4.3	±5%	300mA	0.58	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TG4N7H02	4.7	±3%	250mA	0.72	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TG4N7J02	4.7	±5%	250mA	0.72	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TG5N1H02	5.1	±3%	250mA	0.72	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TG5N1J02	5.1	±5%	250mA	0.72	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TG5N6H02	5.6	±3%	250mA	0.88	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TG5N6J02	5.6	±5%	250mA	0.88	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TG6N2H02	6.2	±3%	200mA	1.15	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TG6N2J02	6.2	±5%	200mA	1.15	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TG6N8H02	6.8	±3%	200mA	1.15	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TG6N8J02	6.8	±5%	200mA	1.15	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TG7N5H02	7.5	±3%	200mA	1.22	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TG7N5J02	7.5	±5%	200mA	1.22	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TG8N2H02	8.2	±3%	200mA	1.4	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TG8N2J02	8.2	±5%	200mA	1.4	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TG9N1H02	9.1	±3%	200mA	1.4	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TG9N1J02	9.1	±5%	200mA	1.4	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TG10NH02	10	±3%	190mA	1.52	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TG10NJ02	10	±5%	190mA	1.52	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TG11NH02	11	±3%	180mA	1.65	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TG11NJ02	11	±5%	180mA	1.65	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TG12NH02	12	±3%	180mA	1.78	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TG12NJ02	12	±5%	180mA	1.78	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TG13NH02	13	±3%	170mA	1.82	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TG13NJ02	13	±5%	170mA	1.82	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TG15NH02	15	±3%	170mA	1.9	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TG15NJ02	15	±5%	170mA	1.9	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TG16NH02	16	±3%	160mA	2.03	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TG16NJ02	16	±5%	160mA	2.03	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TG18NH02	18	±3%	160mA	2.28	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TG18NJ02	18	±5%	160mA	2.28	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TG20NH02	20	±3%	140mA	2.57	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TG20NJ02	20	±5%	140mA	2.57	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TG22NH02	22	±3%	140mA	2.85	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TG22NJ02	22	±5%	140mA	2.85	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TG24NH02	24	±3%	120mA	3.17	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TG24NJ02	24	±5%	120mA	3.17	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TG27NH02	27	±3%	120mA	3.65	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TG27NJ02	27	±5%	120mA	3.65	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TG33NJ02	33	±5%	110mA	4.25	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TG39NJ02	39	±5%	110mA	4.6	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TG47NJ02	47	±5%	100mA	5.2	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TG56NJ02	56	±5%	100mA	5.6	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TG68NJ02	68	±5%	90mA	6.25	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TG82NJ02	82	±5%	90mA	7.15	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TGR10J02	100	±5%	80mA	8.05	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TGR12J02	120	±5%	80mA	8.75	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN0N6B02	0.6	±0.1nH	850mA	0.07	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN0N6C02	0.6	±0.2nH	850mA	0.07	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN0N7B02	0.7	±0.1nH	800mA	0.08	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN0N7C02	0.7	±0.2nH	800mA	0.08	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN0N8B02	0.8	±0.1nH	800mA	0.08	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN0N8C02	0.8	±0.2nH	800mA	0.08	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN0N9B02	0.9	±0.1nH	750mA	0.1	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN0N9C02	0.9	±0.2nH	750mA	0.1	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN1N0B02	1	±0.1nH	750mA	0.1	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN1N0C02	1	±0.2nH	750mA	0.1	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN1N1B02	1.1	±0.1nH	750mA	0.1	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN1N1C02	1.1	±0.2nH	750mA	0.1	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN1N2B02	1.2	±0.1nH	750mA	0.1	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN1N2C02	1.2	±0.2nH	750mA	0.1	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN1N3B02	1.3	±0.1nH	600mA	0.15	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN1N3C02	1.3	±0.2nH	600mA	0.15	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN1N4B02	1.4	±0.1nH	600mA	0.15	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN1N4C02	1.4	±0.2nH	600mA	0.15	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN1N5B02	1.5	±0.1nH	600mA	0.15	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN1N5C02	1.5	±0.2nH	600mA	0.15	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN1N6B02	1.6	±0.1nH	600mA	0.15	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN1N6C02	1.6	±0.2nH	600mA	0.15	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN1N7B02	1.7	±0.1nH	600mA	0.15	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN1N7C02	1.7	±0.2nH	600mA	0.15	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN1N8B02	1.8	±0.1nH	600mA	0.15	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN1N8C02	1.8	±0.2nH	600mA	0.15	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN1N9B02	1.9	±0.1nH	600mA	0.15	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN1N9C02	1.9	±0.2nH	600mA	0.15	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN2N0B02	2	±0.1nH	600mA	0.15	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN2N0C02	2	±0.2nH	600mA	0.15	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN2N1B02	2.1	±0.1nH	600mA	0.15	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN2N1C02	2.1	±0.2nH	600mA	0.15	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN2N2B02	2.2	±0.1nH	600mA	0.15	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN2N2C02	2.2	±0.2nH	600mA	0.15	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN2N3B02	2.3	±0.1nH	500mA	0.2	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN2N3C02	2.3	±0.2nH	500mA	0.2	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN2N4B02	2.4	±0.1nH	500mA	0.2	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN2N4C02	2.4	±0.2nH	500mA	0.2	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN2N5B02	2.5	±0.1nH	500mA	0.2	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN2N5C02	2.5	±0.2nH	500mA	0.2	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN2N6B02	2.6	±0.1nH	500mA	0.2	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN2N6C02	2.6	±0.2nH	500mA	0.2	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN2N7B02	2.7	±0.1nH	500mA	0.2	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN2N7C02	2.7	±0.2nH	500mA	0.2	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN2N8B02	2.8	±0.1nH	500mA	0.2	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN2N8C02	2.8	±0.2nH	500mA	0.2	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN2N9B02	2.9	±0.1nH	500mA	0.2	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN2N9C02	2.9	±0.2nH	500mA	0.2	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN3N0B02	3	±0.1nH	450mA	0.25	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN3N0C02	3	±0.2nH	450mA	0.25	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN3N1B02	3.1	±0.1nH	450mA	0.25	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN3N1C02	3.1	±0.2nH	450mA	0.25	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN3N2B02	3.2	±0.1nH	450mA	0.25	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN3N2C02	3.2	±0.2nH	450mA	0.25	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN3N3B02	3.3	±0.1nH	450mA	0.25	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN3N3C02	3.3	±0.2nH	450mA	0.25	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN3N4B02	3.4	±0.1nH	450mA	0.25	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN3N4C02	3.4	±0.2nH	450mA	0.25	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN3N5B02	3.5	±0.1nH	450mA	0.25	0201 (0603)	General	50 MHz ~ 20 GHz

Part Number	Inductance (nH)	Tolerance	Rated Current (Based on Temp. rise)	Max. of DC resistance (ohm)	Size Code inch (mm)	Type	Frequency Range (simulation model)
LQP03TN3N5C02	3.5	±0.2nH	450mA	0.25	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN3N6B02	3.6	±0.1nH	400mA	0.3	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN3N6C02	3.6	±0.2nH	400mA	0.3	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN3N7B02	3.7	±0.1nH	400mA	0.3	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN3N7C02	3.7	±0.2nH	400mA	0.3	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN3N8B02	3.8	±0.1nH	400mA	0.3	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN3N8C02	3.8	±0.2nH	400mA	0.3	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN3N9B02	3.9	±0.1nH	400mA	0.3	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN3N9C02	3.9	±0.2nH	400mA	0.3	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN4N0B02	4	±0.1nH	350mA	0.4	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN4N0C02	4	±0.2nH	350mA	0.4	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN4N1B02	4.1	±0.1nH	350mA	0.4	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN4N1C02	4.1	±0.2nH	350mA	0.4	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN4N2B02	4.2	±0.1nH	350mA	0.4	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN4N2C02	4.2	±0.2nH	350mA	0.4	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN4N3H02	4.3	±3%	350mA	0.4	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN4N3J02	4.3	±5%	350mA	0.4	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN4N7H02	4.7	±3%	350mA	0.4	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN4N7J02	4.7	±5%	350mA	0.4	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN5N1H02	5.1	±3%	350mA	0.4	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN5N1J02	5.1	±5%	350mA	0.4	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN5N6H02	5.6	±3%	350mA	0.4	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN5N6J02	5.6	±5%	350mA	0.4	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN6N2H02	6.2	±3%	300mA	0.6	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN6N2J02	6.2	±5%	300mA	0.6	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN6N8H02	6.8	±3%	300mA	0.6	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN6N8J02	6.8	±5%	300mA	0.6	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN7N5H02	7.5	±3%	300mA	0.6	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN7N5J02	7.5	±5%	300mA	0.6	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN8N2H02	8.2	±3%	250mA	0.7	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN8N2J02	8.2	±5%	250mA	0.7	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN9N1H02	9.1	±3%	250mA	0.7	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN9N1J02	9.1	±5%	250mA	0.7	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN10NH02	10	±3%	250mA	0.7	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN10NJ02	10	±5%	250mA	0.7	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN11NH02	11	±3%	250mA	0.8	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN11NJ02	11	±5%	250mA	0.8	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN12NH02	12	±3%	250mA	0.7	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN12NJ02	12	±5%	250mA	0.7	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN13NH02	13	±3%	250mA	0.8	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN13NJ02	13	±5%	250mA	0.8	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN15NH02	15	±3%	250mA	0.7	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN15NJ02	15	±5%	250mA	0.7	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN16NH02	16	±3%	200mA	0.95	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN16NJ02	16	±5%	200mA	0.95	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN18NH02	18	±3%	200mA	0.8	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN18NJ02	18	±5%	200mA	0.8	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN20NH02	20	±3%	150mA	2.3	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN20NJ02	20	±5%	150mA	2.3	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN22NH02	22	±3%	150mA	1.9	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN22NJ02	22	±5%	150mA	1.9	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN24NH02	24	±3%	140mA	2.3	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN24NJ02	24	±5%	140mA	2.3	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN27NH02	27	±3%	140mA	2.3	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN27NJ02	27	±5%	140mA	2.3	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN30NH02	30	±3%	120mA	2.95	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN30NJ02	30	±5%	120mA	2.95	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN33NH02	33	±3%	120mA	2.95	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN33NJ02	33	±5%	120mA	2.95	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN36NH02	36	±3%	120mA	3	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN36NJ02	36	±5%	120mA	3	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN39NH02	39	±3%	120mA	3	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN39NJ02	39	±5%	120mA	3	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN43NH02	43	±3%	100mA	3.6	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN43NJ02	43	±5%	100mA	3.6	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN47NH02	47	±3%	100mA	3.6	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN47NJ02	47	±5%	100mA	3.6	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN51NH02	51	±3%	100mA	3.9	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN51NJ02	51	±5%	100mA	3.9	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN56NH02	56	±3%	100mA	3.9	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN56NJ02	56	±5%	100mA	3.9	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN62NH02	62	±3%	100mA	8	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN62NJ02	62	±5%	100mA	8	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN68NH02	68	±3%	100mA	8	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN68NJ02	68	±5%	100mA	8	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN75NH02	75	±3%	100mA	10	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN75NJ02	75	±5%	100mA	10	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN82NH02	82	±3%	100mA	10	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN82NJ02	82	±5%	100mA	10	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN91NH02	91	±3%	80mA	10	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN91NJ02	91	±5%	80mA	10	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TNR10H02	100	±3%	80mA	10	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TNR10J02	100	±5%	80mA	10	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TNR11H02	110	±3%	80mA	12	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TNR11J02	110	±5%	80mA	12	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TNR12H02	120	±3%	80mA	12	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TNR12J02	120	±5%	80mA	12	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TNR13H02	130	±3%	80mA	9	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TNR13J02	130	±5%	80mA	9	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TNR15H02	150	±3%	80mA	9	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TNR15J02	150	±5%	80mA	9	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TNR16H02	160	±3%	70mA	11	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TNR16J02	160	±5%	70mA	11	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TNR18H02	180	±3%	70mA	11	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TNR18J02	180	±5%	70mA	11	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TNR20H02	200	±3%	60mA	13	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TNR20J02	200	±5%	60mA	13	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TNR22H02	220	±3%	60mA	13	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TNR22J02	220	±5%	60mA	13	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TNR24H02	240	±3%	60mA	15	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TNR24J02	240	±5%	60mA	15	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TNR27H02	270	±3%	60mA	15	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TNR27J02	270	±5%	60mA	15	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TN0N6BZ2	0.6	±0.1nH	850mA	0.07	0201 (0603)	Infotainment	50 MHz ~ 20 GHz
LQP03TN0N6CZ2	0.6	±0.2nH	850mA	0.07	0201 (0603)	Infotainment	50 MHz ~ 20 GHz
LQP03TN0N7BZ2	0.7	±0.1nH	800mA	0.08	0201 (0603)	Infotainment	50 MHz ~ 20 GHz
LQP03TN0N7CZ2	0.7	±0.2nH	800mA	0.08	0201 (0603)	Infotainment	50 MHz ~ 20 GHz
LQP03TN0N8BZ2	0.8	±0.1nH	800mA	0.08	0201 (0603)	Infotainment	50 MHz ~ 20 GHz
LQP03TN0N8CZ2	0.8	±0.2nH	800mA	0.08	0201 (0603)	Infotainment	50 MHz ~ 20 GHz
LQP03TN0N9BZ2	0.9	±0.1nH	750mA	0.1	0201 (0603)	Infotainment	50 MHz ~ 20 GHz
LQP03TN0N9CZ2	0.9	±0.2nH	750mA	0.1	0201 (0603)	Infotainment	50 MHz ~ 20 GHz
LQP03TN1N0BZ2	1	±0.1nH	750mA	0.1	0201 (0603)	Infotainment	50 MHz ~ 20 GHz
LQP03TN1N0CZ2	1	±0.2nH	750mA	0.1	0201 (0603)	Infotainment	50 MHz ~ 20 GHz
LQP03TN1N1BZ2	1.1	±0.1nH	750mA	0.1	0201 (0603)	Infotainment	50 MHz ~ 20 GHz

Part Number	Inductance (nH)	Tolerance	Rated Current (Based on Temp. rise)	Max. of DC resistance (ohm)	Size Code inch (mm)	Type	Frequency Range (simulation model)
LQP03TN1N1CZ2	1.1	±0.2nH	750mA	0.1	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN1N2BZ2	1.2	±0.1nH	750mA	0.1	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN1N2CZ2	1.2	±0.2nH	750mA	0.1	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN1N3BZ2	1.3	±0.1nH	600mA	0.15	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN1N3CZ2	1.3	±0.2nH	600mA	0.15	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN1N4BZ2	1.4	±0.1nH	600mA	0.15	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN1N4CZ2	1.4	±0.2nH	600mA	0.15	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN1N5BZ2	1.5	±0.1nH	600mA	0.15	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN1N5CZ2	1.5	±0.2nH	600mA	0.15	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN1N6BZ2	1.6	±0.1nH	600mA	0.15	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN1N6CZ2	1.6	±0.2nH	600mA	0.15	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN1N7BZ2	1.7	±0.1nH	600mA	0.15	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN1N7CZ2	1.7	±0.2nH	600mA	0.15	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN1N8BZ2	1.8	±0.1nH	600mA	0.15	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN1N8CZ2	1.8	±0.2nH	600mA	0.15	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN1N9BZ2	1.9	±0.1nH	600mA	0.15	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN1N9CZ2	1.9	±0.2nH	600mA	0.15	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN2N0BZ2	2	±0.1nH	600mA	0.15	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN2N0CZ2	2	±0.2nH	600mA	0.15	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN2N1BZ2	2.1	±0.1nH	600mA	0.15	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN2N1CZ2	2.1	±0.2nH	600mA	0.15	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN2N2BZ2	2.2	±0.1nH	600mA	0.15	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN2N2CZ2	2.2	±0.2nH	600mA	0.15	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN2N3BZ2	2.3	±0.1nH	500mA	0.2	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN2N3CZ2	2.3	±0.2nH	500mA	0.2	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN2N4BZ2	2.4	±0.1nH	500mA	0.2	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN2N4CZ2	2.4	±0.2nH	500mA	0.2	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN2N5BZ2	2.5	±0.1nH	500mA	0.2	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN2N5CZ2	2.5	±0.2nH	500mA	0.2	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN2N6BZ2	2.6	±0.1nH	500mA	0.2	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN2N6CZ2	2.6	±0.2nH	500mA	0.2	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN2N7BZ2	2.7	±0.1nH	500mA	0.2	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN2N7CZ2	2.7	±0.2nH	500mA	0.2	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN2N8BZ2	2.8	±0.1nH	500mA	0.2	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN2N8CZ2	2.8	±0.2nH	500mA	0.2	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN2N9BZ2	2.9	±0.1nH	500mA	0.2	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN2N9CZ2	2.9	±0.2nH	500mA	0.2	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN3N0BZ2	3	±0.1nH	450mA	0.25	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN3N0CZ2	3	±0.2nH	450mA	0.25	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN3N1BZ2	3.1	±0.1nH	450mA	0.25	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN3N1CZ2	3.1	±0.2nH	450mA	0.25	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN3N2BZ2	3.2	±0.1nH	450mA	0.25	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN3N2CZ2	3.2	±0.2nH	450mA	0.25	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN3N3BZ2	3.3	±0.1nH	450mA	0.25	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN3N3CZ2	3.3	±0.2nH	450mA	0.25	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN3N4BZ2	3.4	±0.1nH	450mA	0.25	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN3N4CZ2	3.4	±0.2nH	450mA	0.25	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN3N5BZ2	3.5	±0.1nH	450mA	0.25	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN3N5CZ2	3.5	±0.2nH	450mA	0.25	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN3N6BZ2	3.6	±0.1nH	400mA	0.3	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN3N6CZ2	3.6	±0.2nH	400mA	0.3	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN3N7BZ2	3.7	±0.1nH	400mA	0.3	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN3N7CZ2	3.7	±0.2nH	400mA	0.3	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN3N8BZ2	3.8	±0.1nH	400mA	0.3	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN3N8CZ2	3.8	±0.2nH	400mA	0.3	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN3N9BZ2	3.9	±0.1nH	400mA	0.3	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN3N9CZ2	3.9	±0.2nH	400mA	0.3	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN4N0BZ2	4	±0.1nH	350mA	0.4	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN4N0CZ2	4	±0.2nH	350mA	0.4	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN4N1BZ2	4.1	±0.1nH	350mA	0.4	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN4N1CZ2	4.1	±0.2nH	350mA	0.4	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN4N2BZ2	4.2	±0.1nH	350mA	0.4	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN4N2CZ2	4.2	±0.2nH	350mA	0.4	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN4N3HZ2	4.3	±3%	350mA	0.4	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN4N3JZ2	4.3	±5%	350mA	0.4	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN4N7HZ2	4.7	±3%	350mA	0.4	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN4N7JZ2	4.7	±5%	350mA	0.4	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN5N1HZ2	5.1	±3%	350mA	0.4	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN5N1JZ2	5.1	±5%	350mA	0.4	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN5N6HZ2	5.6	±3%	350mA	0.4	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN5N6JZ2	5.6	±5%	350mA	0.4	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN6N2HZ2	6.2	±3%	300mA	0.6	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN6N2JZ2	6.2	±5%	300mA	0.6	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN6N8HZ2	6.8	±3%	300mA	0.6	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN6N8JZ2	6.8	±5%	300mA	0.6	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN7N5HZ2	7.5	±3%	300mA	0.6	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN7N5JZ2	7.5	±5%	300mA	0.6	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN8N2HZ2	8.2	±3%	250mA	0.7	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN8N2JZ2	8.2	±5%	250mA	0.7	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN9N1HZ2	9.1	±3%	250mA	0.7	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN9N1JZ2	9.1	±5%	250mA	0.7	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN10NHZ2	10	±3%	250mA	0.7	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN10NJZ2	10	±5%	250mA	0.7	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN11NHZ2	11	±3%	250mA	0.8	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN11NJZ2	11	±5%	250mA	0.8	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN12NHZ2	12	±3%	250mA	0.7	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN12NJZ2	12	±5%	250mA	0.7	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN13NHZ2	13	±3%	250mA	0.8	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN13NJZ2	13	±5%	250mA	0.8	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN15NHZ2	15	±3%	250mA	0.7	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN15NJZ2	15	±5%	250mA	0.7	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN16NHZ2	16	±3%	200mA	0.95	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN16NJZ2	16	±5%	200mA	0.95	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN18NHZ2	18	±3%	200mA	0.8	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN18NJZ2	18	±5%	200mA	0.8	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN20NHZ2	20	±3%	150mA	2.3	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN20NJZ2	20	±5%	150mA	2.3	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN22NHZ2	22	±3%	150mA	1.9	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN22NJZ2	22	±5%	150mA	1.9	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN24NHZ2	24	±3%	140mA	2.3	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN24NJZ2	24	±5%	140mA	2.3	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN27NHZ2	27	±3%	140mA	2.3	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN27NJZ2	27	±5%	140mA	2.3	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN30NHZ2	30	±3%	120mA	2.95	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN30NJZ2	30	±5%	120mA	2.95	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN33NHZ2	33	±3%	120mA	2.95	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN33NJZ2	33	±5%	120mA	2.95	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN36NHZ2	36	±3%	120mA	3	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN36NJZ2	36	±5%	120mA	3	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN39NHZ2	39	±3%	120mA	3	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN39NJZ2	39	±5%	120mA	3	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN43NHZ2	43	±3%	100mA	3.6	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN43NJZ2	43	±5%	100mA	3.6	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN47NHZ2	47	±3%	100mA	3.6	0201 (0603)	Infotainment	50 MHz – 20 GHz

Part Number	Inductance (nH)	Tolerance	Rated Current (Based on Temp. rise)	Max. of DC resistance (ohm)	Size Code inch (mm)	Type	Frequency Range (simulation model)
LQP03TN47NJZ2	47	±5%	100mA	3.6	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN51NHZ2	51	±3%	100mA	3.9	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN51NJZ2	51	±5%	100mA	3.9	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN56NHZ2	56	±3%	100mA	3.9	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN56NJZ2	56	±5%	100mA	3.9	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN62NHZ2	62	±3%	100mA	8	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN62NJZ2	62	±5%	100mA	8	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN68NHZ2	68	±3%	100mA	8	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN68NJZ2	68	±5%	100mA	8	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN75NHZ2	75	±3%	100mA	10	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN75NJZ2	75	±5%	100mA	10	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN82NHZ2	82	±3%	100mA	10	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN82NJZ2	82	±5%	100mA	10	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN91NHZ2	91	±3%	80mA	10	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TN91NJZ2	91	±5%	80mA	10	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TNR10HZ2	100	±3%	80mA	10	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TNR10JZ2	100	±5%	80mA	10	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TNR11HZ2	110	±3%	80mA	12	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TNR11JZ2	110	±5%	80mA	12	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TNR12HZ2	120	±3%	80mA	12	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TNR12JZ2	120	±5%	80mA	12	0201 (0603)	Infotainment	50 MHz – 20 GHz
LQP03TQ0N6B02	0.6	±0.1nH	1000mA	0.05	0201 (0603)	General	50 MHz – 20 GHz
LQP03TQ0N6C02	0.6	±0.2nH	1000mA	0.05	0201 (0603)	General	50 MHz – 20 GHz
LQP03TQ0N6W02	0.6	±0.05nH	1000mA	0.05	0201 (0603)	General	50 MHz – 20 GHz
LQP03TQ0N7B02	0.7	±0.1nH	1000mA	0.05	0201 (0603)	General	50 MHz – 20 GHz
LQP03TQ0N7C02	0.7	±0.2nH	1000mA	0.05	0201 (0603)	General	50 MHz – 20 GHz
LQP03TQ0N7W02	0.7	±0.05nH	1000mA	0.05	0201 (0603)	General	50 MHz – 20 GHz
LQP03TQ0N8B02	0.8	±0.1nH	1000mA	0.05	0201 (0603)	General	50 MHz – 20 GHz
LQP03TQ0N8C02	0.8	±0.2nH	1000mA	0.05	0201 (0603)	General	50 MHz – 20 GHz
LQP03TQ0N8W02	0.8	±0.05nH	1000mA	0.05	0201 (0603)	General	50 MHz – 20 GHz
LQP03TQ0N9B02	0.9	±0.1nH	800mA	0.08	0201 (0603)	General	50 MHz – 20 GHz
LQP03TQ0N9C02	0.9	±0.2nH	800mA	0.08	0201 (0603)	General	50 MHz – 20 GHz
LQP03TQ0N9W02	0.9	±0.05nH	800mA	0.08	0201 (0603)	General	50 MHz – 20 GHz
LQP03TQ1N0B02	1	±0.1nH	800mA	0.08	0201 (0603)	General	50 MHz – 20 GHz
LQP03TQ1N0C02	1	±0.2nH	800mA	0.08	0201 (0603)	General	50 MHz – 20 GHz
LQP03TQ1N0W02	1	±0.05nH	800mA	0.08	0201 (0603)	General	50 MHz – 20 GHz
LQP03TQ1N1B02	1.1	±0.1nH	800mA	0.08	0201 (0603)	General	50 MHz – 20 GHz
LQP03TQ1N1C02	1.1	±0.2nH	800mA	0.08	0201 (0603)	General	50 MHz – 20 GHz
LQP03TQ1N1W02	1.1	±0.05nH	800mA	0.08	0201 (0603)	General	50 MHz – 20 GHz
LQP03TQ1N2B02	1.2	±0.1nH	800mA	0.08	0201 (0603)	General	50 MHz – 20 GHz
LQP03TQ1N2C02	1.2	±0.2nH	800mA	0.08	0201 (0603)	General	50 MHz – 20 GHz
LQP03TQ1N2W02	1.2	±0.05nH	800mA	0.08	0201 (0603)	General	50 MHz – 20 GHz
LQP03TQ1N3B02	1.3	±0.1nH	700mA	0.1	0201 (0603)	General	50 MHz – 20 GHz
LQP03TQ1N3C02	1.3	±0.2nH	700mA	0.1	0201 (0603)	General	50 MHz – 20 GHz
LQP03TQ1N3W02	1.3	±0.05nH	700mA	0.1	0201 (0603)	General	50 MHz – 20 GHz
LQP03TQ1N4B02	1.4	±0.1nH	700mA	0.1	0201 (0603)	General	50 MHz – 20 GHz
LQP03TQ1N4C02	1.4	±0.2nH	700mA	0.1	0201 (0603)	General	50 MHz – 20 GHz
LQP03TQ1N4W02	1.4	±0.05nH	700mA	0.1	0201 (0603)	General	50 MHz – 20 GHz
LQP03TQ1N5B02	1.5	±0.1nH	650mA	0.1	0201 (0603)	General	50 MHz – 20 GHz
LQP03TQ1N5C02	1.5	±0.2nH	650mA	0.1	0201 (0603)	General	50 MHz – 20 GHz
LQP03TQ1N5W02	1.5	±0.05nH	650mA	0.1	0201 (0603)	General	50 MHz – 20 GHz
LQP03TQ1N6B02	1.6	±0.1nH	650mA	0.1	0201 (0603)	General	50 MHz – 20 GHz
LQP03TQ1N6C02	1.6	±0.2nH	650mA	0.1	0201 (0603)	General	50 MHz – 20 GHz
LQP03TQ1N7B02	1.7	±0.1nH	650mA	0.1	0201 (0603)	General	50 MHz – 20 GHz
LQP03TQ1N7C02	1.7	±0.2nH	650mA	0.1	0201 (0603)	General	50 MHz – 20 GHz
LQP03TQ1N8B02	1.8	±0.1nH	650mA	0.1	0201 (0603)	General	50 MHz – 20 GHz
LQP03TQ1N8C02	1.8	±0.2nH	650mA	0.1	0201 (0603)	General	50 MHz – 20 GHz
LQP03TQ1N9B02	1.9	±0.1nH	650mA	0.1	0201 (0603)	General	50 MHz – 20 GHz
LQP03TQ1N9C02	1.9	±0.2nH	650mA	0.1	0201 (0603)	General	50 MHz – 20 GHz
LQP03TQ2N0B02	2	±0.1nH	650mA	0.1	0201 (0603)	General	50 MHz – 20 GHz
LQP03TQ2N0C02	2	±0.2nH	650mA	0.1	0201 (0603)	General	50 MHz – 20 GHz
LQP03TQ2N1B02	2.1	±0.1nH	650mA	0.12	0201 (0603)	General	50 MHz – 20 GHz
LQP03TQ2N1C02	2.1	±0.2nH	650mA	0.12	0201 (0603)	General	50 MHz – 20 GHz
LQP03TQ2N2B02	2.2	±0.1nH	650mA	0.12	0201 (0603)	General	50 MHz – 20 GHz
LQP03TQ2N2C02	2.2	±0.2nH	650mA	0.12	0201 (0603)	General	50 MHz – 20 GHz
LQP03TQ2N3B02	2.3	±0.1nH	550mA	0.15	0201 (0603)	General	50 MHz – 20 GHz
LQP03TQ2N3C02	2.3	±0.2nH	550mA	0.15	0201 (0603)	General	50 MHz – 20 GHz
LQP03TQ2N4B02	2.4	±0.1nH	550mA	0.15	0201 (0603)	General	50 MHz – 20 GHz
LQP03TQ2N4C02	2.4	±0.2nH	550mA	0.15	0201 (0603)	General	50 MHz – 20 GHz
LQP03TQ2N5B02	2.5	±0.1nH	550mA	0.15	0201 (0603)	General	50 MHz – 20 GHz
LQP03TQ2N5C02	2.5	±0.2nH	550mA	0.15	0201 (0603)	General	50 MHz – 20 GHz
LQP03TQ2N6B02	2.6	±0.1nH	550mA	0.15	0201 (0603)	General	50 MHz – 20 GHz
LQP03TQ2N6C02	2.6	±0.2nH	550mA	0.15	0201 (0603)	General	50 MHz – 20 GHz
LQP03TQ2N7B02	2.7	±0.1nH	550mA	0.15	0201 (0603)	General	50 MHz – 20 GHz
LQP03TQ2N7C02	2.7	±0.2nH	550mA	0.15	0201 (0603)	General	50 MHz – 20 GHz
LQP03TQ2N8B02	2.8	±0.1nH	500mA	0.2	0201 (0603)	General	50 MHz – 20 GHz
LQP03TQ2N8C02	2.8	±0.2nH	500mA	0.2	0201 (0603)	General	50 MHz – 20 GHz
LQP03TQ2N9B02	2.9	±0.1nH	500mA	0.2	0201 (0603)	General	50 MHz – 20 GHz
LQP03TQ2N9C02	2.9	±0.2nH	500mA	0.2	0201 (0603)	General	50 MHz – 20 GHz
LQP03TQ3N0B02	3	±0.1nH	500mA	0.2	0201 (0603)	General	50 MHz – 20 GHz
LQP03TQ3N0C02	3	±0.2nH	500mA	0.2	0201 (0603)	General	50 MHz – 20 GHz
LQP03TQ3N1B02	3.1	±0.1nH	450mA	0.24	0201 (0603)	General	50 MHz – 20 GHz
LQP03TQ3N1C02	3.1	±0.2nH	450mA	0.24	0201 (0603)	General	50 MHz – 20 GHz
LQP03TQ3N2B02	3.2	±0.1nH	450mA	0.24	0201 (0603)	General	50 MHz – 20 GHz
LQP03TQ3N2C02	3.2	±0.2nH	450mA	0.24	0201 (0603)	General	50 MHz – 20 GHz
LQP03TQ3N3B02	3.3	±0.1nH	450mA	0.24	0201 (0603)	General	50 MHz – 20 GHz
LQP03TQ3N3C02	3.3	±0.2nH	450mA	0.24	0201 (0603)	General	50 MHz – 20 GHz
LQP03TQ3N4B02	3.4	±0.1nH	450mA	0.25	0201 (0603)	General	50 MHz – 20 GHz
LQP03TQ3N4C02	3.4	±0.2nH	450mA	0.25	0201 (0603)	General	50 MHz – 20 GHz
LQP03TQ3N5B02	3.5	±0.1nH	450mA	0.25	0201 (0603)	General	50 MHz – 20 GHz
LQP03TQ3N5C02	3.5	±0.2nH	450mA	0.25	0201 (0603)	General	50 MHz – 20 GHz
LQP03TQ3N6B02	3.6	±0.1nH	400mA	0.25	0201 (0603)	General	50 MHz – 20 GHz
LQP03TQ3N6C02	3.6	±0.2nH	400mA	0.25	0201 (0603)	General	50 MHz – 20 GHz
LQP03TQ3N7B02	3.7	±0.1nH	400mA	0.25	0201 (0603)	General	50 MHz – 20 GHz
LQP03TQ3N7C02	3.7	±0.2nH	400mA	0.25	0201 (0603)	General	50 MHz – 20 GHz
LQP03TQ3N8B02	3.8	±0.1nH	400mA	0.25	0201 (0603)	General	50 MHz – 20 GHz
LQP03TQ3N8C02	3.8	±0.2nH	400mA	0.25	0201 (0603)	General	50 MHz – 20 GHz
LQP03TQ3N9B02	3.9	±0.1nH	400mA	0.25	0201 (0603)	General	50 MHz – 20 GHz
LQP03TQ3N9C02	3.9	±0.2nH	400mA	0.25	0201 (0603)	General	50 MHz – 20 GHz
LQP03TQ4N0B02	4	±0.1nH	360mA	0.35	0201 (0603)	General	50 MHz – 20 GHz
LQP03TQ4N0C02	4	±0.2nH	360mA	0.35	0201 (0603)	General	50 MHz – 20 GHz
LQP03TQ4N1B02	4.1	±0.1nH	360mA	0.35	0201 (0603)	General	50 MHz – 20 GHz
LQP03TQ4N1C02	4.1	±0.2nH	360mA	0.35	0201 (0603)	General	50 MHz – 20 GHz
LQP03TQ4N2B02	4.2	±0.1nH	360mA	0.35	0201 (0603)	General	50 MHz – 20 GHz
LQP03TQ4N2C02	4.2	±0.2nH	360mA	0.35	0201 (0603)	General	50 MHz – 20 GHz
LQP03TQ4N3H02	4.3	±3%	360mA	0.35	0201 (0603)	General	50 MHz – 20 GHz
LQP03TQ4N3J02	4.3	±5%	360mA	0.35	0201 (0603)	General	50 MHz – 20 GHz
LQP03TQ4N7H02	4.7	±3%	350mA	0.35	0201 (0603)	General	50 MHz – 20 GHz
LQP03TQ4N7J02	4.7	±5%	350mA	0.35	0201 (0603)	General	50 MHz – 20 GHz
LQP03TQ5N1H02	5.1	±3%	350mA	0.39	0201 (0603)	General	50 MHz – 20 GHz
LQP03TQ5N1J02	5.1	±5%	350mA	0.39	0201 (0603)	General	50 MHz – 20 GHz
LQP03TQ5N6H02	5.6	±3%	350mA	0.39	0201 (0603)	General	50 MHz – 20 GHz
LQP03TQ5N6J02	5.6	±5%	350mA	0.39	0201 (0603)	General	50 MHz – 20 GHz
LQP03TQ6N2H02	6.2	±3%	300mA	0.55	0201 (0603)	General	50 MHz – 20 GHz

Part Number	Inductance (nH)	Tolerance	Rated Current (Based on Temp. rise)	Max. of DC resistance (ohm)	Size Code inch (mm)	Type	Frequency Range (simulation model)
LQP03TQ6N2J02	6.2	± 5%	300mA	0.55	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TQ6N8H02	6.8	± 3%	300mA	0.55	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TQ6N8J02	6.8	± 5%	300mA	0.55	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TQ7N5H02	7.5	± 3%	300mA	0.55	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TQ7N5J02	7.5	± 5%	300mA	0.55	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TQ8N2H02	8.2	± 3%	250mA	0.65	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TQ8N2J02	8.2	± 5%	250mA	0.65	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TQ9N1H02	9.1	± 3%	250mA	0.65	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TQ9N1J02	9.1	± 5%	250mA	0.65	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TQ10NH02	10	± 3%	250mA	0.69	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TQ10NJ02	10	± 5%	250mA	0.69	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TQ11NH02	11	± 3%	250mA	0.69	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TQ11NJ02	11	± 5%	250mA	0.69	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TQ12NH02	12	± 3%	250mA	0.69	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TQ12NJ02	12	± 5%	250mA	0.69	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TQ13NH02	13	± 3%	250mA	0.69	0201 (0603)	General	50 MHz ~ 20 GHz
LQP03TQ13NJ02	13	± 5%	250mA	0.69	0201 (0603)	General	50 MHz ~ 20 GHz
LQP15MN1N0B02	1	±0.1nH	400mA	0.1	0402 (1005)	General	50 MHz ~ 20 GHz
LQP15MN1N0W02	1	±0.05nH	400mA	0.1	0402 (1005)	General	50 MHz ~ 20 GHz
LQP15MN1N1B02	1.1	±0.1nH	390mA	0.1	0402 (1005)	General	50 MHz ~ 20 GHz
LQP15MN1N1W02	1.1	±0.05nH	390mA	0.1	0402 (1005)	General	50 MHz ~ 20 GHz
LQP15MN1N2B02	1.2	±0.1nH	390mA	0.1	0402 (1005)	General	50 MHz ~ 20 GHz
LQP15MN1N2W02	1.2	±0.05nH	390mA	0.1	0402 (1005)	General	50 MHz ~ 20 GHz
LQP15MN1N3B02	1.3	±0.1nH	280mA	0.2	0402 (1005)	General	50 MHz ~ 20 GHz
LQP15MN1N3W02	1.3	±0.05nH	280mA	0.2	0402 (1005)	General	50 MHz ~ 20 GHz
LQP15MN1N4W02	1.4	±0.05nH	280mA	0.2	0402 (1005)	General	50 MHz ~ 20 GHz
LQP15MN1N5B02	1.5	±0.1nH	280mA	0.2	0402 (1005)	General	50 MHz ~ 20 GHz
LQP15MN1N5W02	1.5	±0.05nH	280mA	0.2	0402 (1005)	General	50 MHz ~ 20 GHz
LQP15MN1N6B02	1.6	±0.1nH	220mA	0.3	0402 (1005)	General	50 MHz ~ 20 GHz
LQP15MN1N6W02	1.6	±0.05nH	220mA	0.3	0402 (1005)	General	50 MHz ~ 20 GHz
LQP15MN1N7W02	1.7	±0.05nH	280mA	0.2	0402 (1005)	General	50 MHz ~ 20 GHz
LQP15MN1N8B02	1.8	±0.1nH	280mA	0.2	0402 (1005)	General	50 MHz ~ 20 GHz
LQP15MN1N8W02	1.8	±0.05nH	280mA	0.2	0402 (1005)	General	50 MHz ~ 20 GHz
LQP15MN1N9W02	1.9	±0.05nH	220mA	0.3	0402 (1005)	General	50 MHz ~ 20 GHz
LQP15MN2N0B02	2	±0.1nH	220mA	0.3	0402 (1005)	General	50 MHz ~ 20 GHz
LQP15MN2N0W02	2	±0.05nH	220mA	0.3	0402 (1005)	General	50 MHz ~ 20 GHz
LQP15MN2N1W02	2.1	±0.05nH	220mA	0.3	0402 (1005)	General	50 MHz ~ 20 GHz
LQP15MN2N2B02	2.2	±0.1nH	220mA	0.3	0402 (1005)	General	50 MHz ~ 20 GHz
LQP15MN2N2W02	2.2	±0.05nH	220mA	0.3	0402 (1005)	General	50 MHz ~ 20 GHz
LQP15MN2N3W02	2.3	±0.05nH	220mA	0.3	0402 (1005)	General	50 MHz ~ 20 GHz
LQP15MN2N4B02	2.4	±0.1nH	220mA	0.3	0402 (1005)	General	50 MHz ~ 20 GHz
LQP15MN2N4W02	2.4	±0.05nH	220mA	0.3	0402 (1005)	General	50 MHz ~ 20 GHz
LQP15MN2N5W02	2.5	±0.05nH	220mA	0.3	0402 (1005)	General	50 MHz ~ 20 GHz
LQP15MN2N6W02	2.6	±0.05nH	220mA	0.3	0402 (1005)	General	50 MHz ~ 20 GHz
LQP15MN2N7B02	2.7	±0.1nH	220mA	0.3	0402 (1005)	General	50 MHz ~ 20 GHz
LQP15MN2N7W02	2.7	±0.05nH	220mA	0.3	0402 (1005)	General	50 MHz ~ 20 GHz
LQP15MN2N8W02	2.8	±0.05nH	190mA	0.4	0402 (1005)	General	50 MHz ~ 20 GHz
LQP15MN2N9W02	2.9	±0.05nH	190mA	0.4	0402 (1005)	General	50 MHz ~ 20 GHz
LQP15MN3N0B02	3	±0.1nH	190mA	0.4	0402 (1005)	General	50 MHz ~ 20 GHz
LQP15MN3N0W02	3	±0.05nH	190mA	0.4	0402 (1005)	General	50 MHz ~ 20 GHz
LQP15MN3N1W02	3.1	±0.05nH	190mA	0.4	0402 (1005)	General	50 MHz ~ 20 GHz
LQP15MN3N2W02	3.2	±0.05nH	190mA	0.4	0402 (1005)	General	50 MHz ~ 20 GHz
LQP15MN3N3B02	3.3	±0.1nH	190mA	0.4	0402 (1005)	General	50 MHz ~ 20 GHz
LQP15MN3N3W02	3.3	±0.05nH	190mA	0.4	0402 (1005)	General	50 MHz ~ 20 GHz
LQP15MN3N4W02	3.4	±0.05nH	170mA	0.5	0402 (1005)	General	50 MHz ~ 20 GHz
LQP15MN3N5W02	3.5	±0.05nH	170mA	0.5	0402 (1005)	General	50 MHz ~ 20 GHz
LQP15MN3N6B02	3.6	±0.1nH	170mA	0.5	0402 (1005)	General	50 MHz ~ 20 GHz
LQP15MN3N6W02	3.6	±0.05nH	170mA	0.5	0402 (1005)	General	50 MHz ~ 20 GHz
LQP15MN3N7W02	3.7	±0.05nH	170mA	0.5	0402 (1005)	General	50 MHz ~ 20 GHz
LQP15MN3N8W02	3.8	±0.05nH	170mA	0.5	0402 (1005)	General	50 MHz ~ 20 GHz
LQP15MN3N9B02	3.9	±0.1nH	170mA	0.5	0402 (1005)	General	50 MHz ~ 20 GHz
LQP15MN3N9W02	3.9	±0.05nH	170mA	0.5	0402 (1005)	General	50 MHz ~ 20 GHz
LQP15MN4N3B02	4.3	±0.1nH	160mA	0.6	0402 (1005)	General	50 MHz ~ 20 GHz
LQP15MN4N7B02	4.7	±0.1nH	160mA	0.6	0402 (1005)	General	50 MHz ~ 20 GHz
LQP15MN5N1B02	5.1	±0.1nH	140mA	0.7	0402 (1005)	General	50 MHz ~ 20 GHz
LQP15MN5N6B02	5.6	±0.1nH	140mA	0.7	0402 (1005)	General	50 MHz ~ 20 GHz
LQP15MN6N2B02	6.2	±0.1nH	130mA	0.9	0402 (1005)	General	50 MHz ~ 20 GHz
LQP15MN6N8B02	6.8	±0.1nH	130mA	0.9	0402 (1005)	General	50 MHz ~ 20 GHz
LQP15MN7N5B02	7.5	±0.1nH	110mA	1.1	0402 (1005)	General	50 MHz ~ 20 GHz
LQP15MN8N2B02	8.2	±0.1nH	110mA	1.1	0402 (1005)	General	50 MHz ~ 20 GHz
LQP15MN9N1B02	9.1	±0.1nH	100mA	1.3	0402 (1005)	General	50 MHz ~ 20 GHz
LQP15MN10NG02	10	± 2%	100mA	1.3	0402 (1005)	General	50 MHz ~ 20 GHz
LQP15MN12NG02	12	± 2%	90mA	1.6	0402 (1005)	General	50 MHz ~ 20 GHz
LQP15MN15NG02	15	± 2%	90mA	1.8	0402 (1005)	General	50 MHz ~ 20 GHz
LQP15MN18NG02	18	± 2%	80mA	2	0402 (1005)	General	50 MHz ~ 20 GHz
LQP15MN22NG02	22	± 2%	70mA	2.6	0402 (1005)	General	50 MHz ~ 20 GHz
LQP15MN27NG02	27	± 2%	70mA	3.1	0402 (1005)	General	50 MHz ~ 20 GHz
LQP15MN33NG02	33	± 2%	60mA	3.8	0402 (1005)	General	50 MHz ~ 20 GHz
LQW03AW1N0C00	1	±0.2nH	900mA	0.03	0201 (0603)	General	50 MHz ~ 20 GHz
LQW03AW1N1C00	1.1	±0.2nH	660mA	0.06	0201 (0603)	General	50 MHz ~ 20 GHz
LQW03AW1N7C00	1.7	±0.2nH	600mA	0.07	0201 (0603)	General	50 MHz ~ 20 GHz
LQW03AW1N8C00	1.8	±0.2nH	520mA	0.1	0201 (0603)	General	50 MHz ~ 20 GHz
LQW03AW1N9C00	1.9	±0.2nH	620mA	0.08	0201 (0603)	General	50 MHz ~ 20 GHz
LQW03AW2N0C00	2	±0.2nH	490mA	0.1	0201 (0603)	General	50 MHz ~ 20 GHz
LQW03AW2N1C00	2.1	±0.2nH	400mA	0.16	0201 (0603)	General	50 MHz ~ 20 GHz
LQW03AW2N2C00	2.2	±0.2nH	400mA	0.16	0201 (0603)	General	50 MHz ~ 20 GHz
LQW03AW2N7C00	2.7	±0.2nH	720mA	0.06	0201 (0603)	General	50 MHz ~ 20 GHz
LQW03AW2N8C00	2.8	±0.2nH	600mA	0.08	0201 (0603)	General	50 MHz ~ 20 GHz
LQW03AW2N9C00	2.9	±0.2nH	540mA	0.1	0201 (0603)	General	50 MHz ~ 20 GHz
LQW03AW3N0C00	3	±0.2nH	350mA	0.22	0201 (0603)	General	50 MHz ~ 20 GHz
LQW03AW3N1C00	3.1	±0.2nH	720mA	0.07	0201 (0603)	General	50 MHz ~ 20 GHz
LQW03AW3N2C00	3.2	±0.2nH	580mA	0.08	0201 (0603)	General	50 MHz ~ 20 GHz
LQW03AW3N3C00	3.3	±0.2nH	520mA	0.11	0201 (0603)	General	50 MHz ~ 20 GHz
LQW03AW3N4C00	3.4	±0.2nH	440mA	0.15	0201 (0603)	General	50 MHz ~ 20 GHz
LQW03AW3N5C00	3.5	±0.2nH	440mA	0.15	0201 (0603)	General	50 MHz ~ 20 GHz
LQW03AW3N6C00	3.6	±0.2nH	340mA	0.23	0201 (0603)	General	50 MHz ~ 20 GHz
LQW03AW3N7C00	3.7	±0.2nH	340mA	0.23	0201 (0603)	General	50 MHz ~ 20 GHz
LQW03AW3N9C00	3.9	±0.2nH	650mA	0.07	0201 (0603)	General	50 MHz ~ 20 GHz
LQW03AW4N3J00	4.3	± 5%	480mA	0.12	0201 (0603)	General	50 MHz ~ 20 GHz
LQW03AW4N7J00	4.7	± 5%	620mA	0.09	0201 (0603)	General	50 MHz ~ 20 GHz
LQW03AW5N1J00	5.1	± 5%	480mA	0.14	0201 (0603)	General	50 MHz ~ 20 GHz
LQW03AW5N4J00	5.4	± 5%	420mA	0.21	0201 (0603)	General	50 MHz ~ 20 GHz
LQW03AW5N6J00	5.6	± 5%	330mA	0.33	0201 (0603)	General	50 MHz ~ 20 GHz
LQW03AW5N8J00	5.8	± 5%	460mA	0.16	0201 (0603)	General	50 MHz ~ 20 GHz
LQW03AW6N2J00	6.2	± 5%	360mA	0.22	0201 (0603)	General	50 MHz ~ 20 GHz
LQW03AW6N8J00	6.8	± 5%	460mA	0.18	0201 (0603)	General	50 MHz ~ 20 GHz
LQW03AW7N5J00	7.5	± 5%	400mA	0.24	0201 (0603)	General	50 MHz ~ 20 GHz
LQW03AW8N2J00	8.2	± 5%	290mA	0.26	0201 (0603)	General	50 MHz ~ 20 GHz
LQW03AW8N7J00	8.7	± 5%	290mA	0.42	0201 (0603)	General	50 MHz ~ 20 GHz
LQW03AW9N1J00	9.1	± 5%	460mA	0.22	0201 (0603)	General	50 MHz ~ 20 GHz
LQW03AW10NJ00	10	± 5%	250mA	0.46	0201 (0603)	General	50 MHz ~ 20 GHz
LQW03AW11NJ00	11	± 5%	260mA	0.47	0201 (0603)	General	50 MHz ~ 20 GHz
LQW03AW12NJ00	12.5	± 5%	280mA	0.54	0201 (0603)	General	50 MHz ~ 20 GHz
LQW03AW13NJ00	13	± 5%	280mA	0.54	0201 (0603)	General	50 MHz ~ 20 GHz

Part Number	Inductance (nH)	Tolerance	Rated Current (Based on Temp. rise)	Max. of DC resistance (ohm)	Size Code inch (mm)	Type	Frequency Range (simulation model)
LQW03AW14NJ00	13.5	±5%	240mA	0.53	0201 (0603)	General	50 MHz – 20 GHz
LQW03AW15NJ00	15.5	±5%	230mA	0.6	0201 (0603)	General	50 MHz – 20 GHz
LQW04AN0N8C00	0.8	±0.2nH	1800mA	0.02	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN0N8D00	0.8	±0.5nH	1800mA	0.02	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN1N1C00	1.1	±0.2nH	990mA	0.03	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN1N1D00	1.1	±0.5nH	990mA	0.03	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN1N3C00	1.3	±0.2nH	1500mA	0.03	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN1N3D00	1.3	±0.5nH	1500mA	0.03	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN1N4C00	1.4	±0.2nH	1200mA	0.03	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN1N4D00	1.4	±0.5nH	1200mA	0.03	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN1N5C00	1.5	±0.2nH	940mA	0.05	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN1N5D00	1.5	±0.5nH	940mA	0.05	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN1N6C00	1.6	±0.2nH	700mA	0.06	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN1N6D00	1.6	±0.5nH	700mA	0.06	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN1N7C00	1.7	±0.2nH	700mA	0.06	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN1N7D00	1.7	±0.5nH	700mA	0.06	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN1N8C00	1.8	±0.2nH	700mA	0.06	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN1N8D00	1.8	±0.5nH	700mA	0.06	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN1N9C00	1.9	±0.2nH	490mA	0.12	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN1N9D00	1.9	±0.5nH	490mA	0.12	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN2N0C00	2	±0.2nH	1100mA	0.03	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN2N0D00	2	±0.5nH	1100mA	0.03	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN2N1C00	2.1	±0.2nH	1100mA	0.03	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN2N1D00	2.1	±0.5nH	1100mA	0.03	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN2N2C00	2.2	±0.2nH	1100mA	0.04	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN2N2D00	2.2	±0.5nH	1100mA	0.04	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN2N3C00	2.3	±0.2nH	780mA	0.07	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN2N3D00	2.3	±0.5nH	780mA	0.07	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN2N4C00	2.4	±0.2nH	570mA	0.07	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN2N4D00	2.4	±0.5nH	570mA	0.07	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN2N5C00	2.5	±0.2nH	490mA	0.12	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN2N5D00	2.5	±0.5nH	490mA	0.12	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN2N6C00	2.6	±0.2nH	620mA	0.07	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN2N6D00	2.6	±0.5nH	620mA	0.07	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN2N7C00	2.7	±0.2nH	570mA	0.07	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN2N7D00	2.7	±0.5nH	570mA	0.07	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN2N8C00	2.8	±0.2nH	620mA	0.07	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN2N8D00	2.8	±0.5nH	620mA	0.07	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN2N9C00	2.9	±0.2nH	490mA	0.12	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN2N9D00	2.9	±0.5nH	490mA	0.12	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN3N0C00	3	±0.2nH	620mA	0.07	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN3N0D00	3	±0.5nH	620mA	0.07	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN3N1C00	3.1	±0.2nH	490mA	0.12	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN3N1D00	3.1	±0.5nH	490mA	0.12	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN3N2C00	3.2	±0.2nH	400mA	0.17	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN3N2D00	3.2	±0.5nH	400mA	0.17	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN3N3C00	3.3	±0.2nH	440mA	0.14	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN3N3D00	3.3	±0.5nH	440mA	0.14	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN3N4C00	3.4	±0.2nH	310mA	0.27	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN3N4D00	3.4	±0.5nH	310mA	0.27	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN3N6C00	3.6	±0.2nH	530mA	0.1	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN3N6D00	3.6	±0.5nH	530mA	0.1	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN3N7C00	3.7	±0.2nH	440mA	0.14	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN3N7D00	3.7	±0.5nH	440mA	0.14	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN3N8C00	3.8	±0.2nH	530mA	0.1	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN3N8D00	3.8	±0.5nH	530mA	0.1	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN3N9C00	3.9	±0.2nH	530mA	0.1	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN3N9D00	3.9	±0.5nH	530mA	0.1	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN4N0C00	4	±0.2nH	530mA	0.1	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN4N0D00	4	±0.5nH	530mA	0.1	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN4N1C00	4.1	±0.2nH	530mA	0.1	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN4N1D00	4.1	±0.5nH	530mA	0.1	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN4N2C00	4.2	±0.2nH	530mA	0.1	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN4N2D00	4.2	±0.5nH	530mA	0.1	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN4N3C00	4.3	±0.2nH	530mA	0.1	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN4N3D00	4.3	±0.5nH	530mA	0.1	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN4N4C00	4.4	±0.2nH	440mA	0.14	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN4N4D00	4.4	±0.5nH	440mA	0.14	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN4N5C00	4.5	±0.2nH	440mA	0.14	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN4N5D00	4.5	±0.5nH	440mA	0.14	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN4N6C00	4.6	±0.2nH	440mA	0.14	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN4N6D00	4.6	±0.5nH	440mA	0.14	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN4N7C00	4.7	±0.2nH	440mA	0.14	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN4N7D00	4.7	±0.5nH	440mA	0.14	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN4N8C00	4.8	±0.2nH	350mA	0.23	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN4N8D00	4.8	±0.5nH	350mA	0.23	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN4N9C00	4.9	±0.2nH	350mA	0.23	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN4N9D00	4.9	±0.5nH	350mA	0.23	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN5N0C00	5	±0.2nH	350mA	0.23	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN5N0D00	5	±0.5nH	350mA	0.23	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN5N1C00	5.1	±0.2nH	470mA	0.12	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN5N1D00	5.1	±0.5nH	470mA	0.12	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN5N2C00	5.2	±0.2nH	390mA	0.19	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN5N2D00	5.2	±0.5nH	390mA	0.19	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN5N3C00	5.3	±0.2nH	390mA	0.19	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN5N3D00	5.3	±0.5nH	390mA	0.19	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN5N4C00	5.4	±0.2nH	390mA	0.19	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN5N4D00	5.4	±0.5nH	390mA	0.19	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN5N5C00	5.5	±0.2nH	470mA	0.12	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN5N5D00	5.5	±0.5nH	470mA	0.12	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN5N6C00	5.6	±0.2nH	470mA	0.12	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN5N6D00	5.6	±0.5nH	470mA	0.12	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN5N7C00	5.7	±0.2nH	390mA	0.19	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN5N7D00	5.7	±0.5nH	390mA	0.19	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN5N8C00	5.8	±0.2nH	390mA	0.19	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN5N8D00	5.8	±0.5nH	390mA	0.19	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN5N9C00	5.9	±0.2nH	390mA	0.19	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN5N9D00	5.9	±0.5nH	390mA	0.19	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN6N0C00	6	±0.2nH	390mA	0.19	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN6N0D00	6	±0.5nH	390mA	0.19	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN6N1C00	6.1	±0.2nH	390mA	0.19	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN6N1D00	6.1	±0.5nH	390mA	0.19	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN6N2C00	6.2	±0.2nH	390mA	0.19	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN6N2D00	6.2	±0.5nH	390mA	0.19	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN6N3C00	6.3	±0.2nH	390mA	0.19	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN6N3D00	6.3	±0.5nH	390mA	0.19	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN6N4C00	6.4	±0.2nH	390mA	0.19	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN6N4D00	6.4	±0.5nH	390mA	0.19	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN6N5C00	6.5	±0.2nH	390mA	0.19	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN6N5D00	6.5	±0.5nH	390mA	0.19	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN6N6C00	6.6	±0.2nH	390mA	0.19	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN6N6D00	6.6	±0.5nH	390mA	0.19	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN6N7C00	6.7	±0.2nH	390mA	0.19	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN6N7D00	6.7	±0.5nH	390mA	0.19	03015 (0804)	General	50 MHz – 20 GHz

Part Number	Inductance (nH)	Tolerance	Rated Current (Based on Temp. rise)	Max. of DC resistance (ohm)	Size Code inch (mm)	Type	Frequency Range (simulation model)
LQW04AN6N8C00	6.8	±0.2nH	440mA	0.14	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN6N8D00	6.8	±0.5nH	440mA	0.14	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN6N9C00	6.9	±0.2nH	440mA	0.14	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN6N9D00	6.9	±0.5nH	440mA	0.14	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN7N0C00	7	±0.2nH	440mA	0.14	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN7N0D00	7	±0.5nH	440mA	0.14	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN7N1C00	7.1	±0.2nH	440mA	0.14	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN7N1D00	7.1	±0.5nH	440mA	0.14	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN7N2C00	7.2	±0.2nH	440mA	0.14	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN7N2D00	7.2	±0.5nH	440mA	0.14	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN7N3C00	7.3	±0.2nH	440mA	0.14	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN7N3D00	7.3	±0.5nH	440mA	0.14	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN7N4C00	7.4	±0.2nH	440mA	0.14	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN7N4D00	7.4	±0.5nH	440mA	0.14	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN7N5C00	7.5	±0.2nH	440mA	0.14	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN7N5D00	7.5	±0.5nH	440mA	0.14	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN7N6C00	7.6	±0.2nH	350mA	0.23	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN7N6D00	7.6	±0.5nH	350mA	0.23	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN7N7C00	7.7	±0.2nH	350mA	0.23	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN7N7D00	7.7	±0.5nH	350mA	0.23	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN7N8C00	7.8	±0.2nH	350mA	0.23	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN7N8D00	7.8	±0.5nH	350mA	0.23	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN7N9C00	7.9	±0.2nH	350mA	0.23	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN7N9D00	7.9	±0.5nH	350mA	0.23	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN8N0C00	8	±0.2nH	350mA	0.23	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN8N0D00	8	±0.5nH	350mA	0.23	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN8N1C00	8.1	±0.2nH	350mA	0.23	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN8N1D00	8.1	±0.5nH	350mA	0.23	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN8N2C00	8.2	±0.2nH	350mA	0.23	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN8N2D00	8.2	±0.5nH	350mA	0.23	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN8N3C00	8.3	±0.2nH	350mA	0.23	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN8N3D00	8.3	±0.5nH	350mA	0.23	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN8N4C00	8.4	±0.2nH	350mA	0.23	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN8N4D00	8.4	±0.5nH	350mA	0.23	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN8N5C00	8.5	±0.2nH	290mA	0.33	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN8N5D00	8.5	±0.5nH	290mA	0.33	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN8N6C00	8.6	±0.2nH	290mA	0.33	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN8N6D00	8.6	±0.5nH	290mA	0.33	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN8N7C00	8.7	±0.2nH	290mA	0.33	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN8N7D00	8.7	±0.5nH	290mA	0.33	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN8N8C00	8.8	±0.2nH	290mA	0.33	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN8N8D00	8.8	±0.5nH	290mA	0.33	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN8N9C00	8.9	±0.2nH	330mA	0.26	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN8N9D00	8.9	±0.5nH	330mA	0.26	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN9N0C00	9	±0.2nH	330mA	0.26	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN9N0D00	9	±0.5nH	330mA	0.26	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN9N1C00	9.1	±0.2nH	400mA	0.16	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN9N1D00	9.1	±0.5nH	400mA	0.16	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN9N2C00	9.2	±0.2nH	400mA	0.16	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN9N2D00	9.2	±0.5nH	400mA	0.16	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN9N3C00	9.3	±0.2nH	330mA	0.26	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN9N3D00	9.3	±0.5nH	330mA	0.26	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN9N4C00	9.4	±0.2nH	330mA	0.26	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN9N4D00	9.4	±0.5nH	330mA	0.26	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN9N5C00	9.5	±0.2nH	330mA	0.26	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN9N5D00	9.5	±0.5nH	330mA	0.26	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN9N6C00	9.6	±0.2nH	330mA	0.26	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN9N6D00	9.6	±0.5nH	330mA	0.26	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN9N7C00	9.7	±0.2nH	330mA	0.26	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN9N7D00	9.7	±0.5nH	330mA	0.26	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN9N8C00	9.8	±0.2nH	330mA	0.26	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN9N8D00	9.8	±0.5nH	330mA	0.26	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN9N9C00	9.9	±0.2nH	330mA	0.26	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN9N9D00	9.9	±0.5nH	330mA	0.26	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN10NH00	10	±3%	330mA	0.26	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN10NJ00	10	±5%	330mA	0.26	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN11NH00	11	±3%	310mA	0.28	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN11NJ00	11	±5%	310mA	0.28	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN12NH00	12	±3%	310mA	0.28	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN12NJ00	12	±5%	310mA	0.28	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN13NH00	13	±3%	280mA	0.34	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN13NJ00	13	±5%	280mA	0.34	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN14NH00	14	±3%	280mA	0.34	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN14NJ00	14	±5%	280mA	0.34	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN15NH00	15	±3%	240mA	0.48	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN15NJ00	15	±5%	240mA	0.48	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN16NH00	16	±3%	270mA	0.38	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN16NJ00	16	±5%	270mA	0.38	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN18NH00	18	±3%	220mA	0.54	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN18NJ00	18	±5%	220mA	0.54	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN19NH00	19	±3%	160mA	0.73	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN19NJ00	19	±5%	160mA	0.73	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN20NH00	20	±3%	210mA	0.56	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN20NJ00	20	±5%	210mA	0.56	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN22NH00	22	±3%	200mA	0.63	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN22NJ00	22	±5%	200mA	0.63	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN23NH00	23	±3%	160mA	0.95	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN23NJ00	23	±5%	160mA	0.95	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN24NH00	24	±3%	160mA	0.95	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN24NJ00	24	±5%	160mA	0.95	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN25NH00	25	±3%	160mA	0.95	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN25NJ00	25	±5%	160mA	0.95	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN27NH00	27	±3%	160mA	0.95	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN27NJ00	27	±5%	160mA	0.95	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN33NH00	33	±3%	140mA	1.11	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN33NJ00	33	±5%	140mA	1.11	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN36NJ10	36	±5%	200mA	1.08	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN39NJ10	39	±5%	200mA	1.08	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN43NJ10	43	±5%	180mA	1.2	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN47NJ10	47	±5%	180mA	1.2	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN52NJ10	52	±5%	180mA	1.32	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN56NJ10	56	±5%	180mA	1.32	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN36NH20	36	±3%	155mA	1.4	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN36NJ20	36	±5%	155mA	1.4	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN39NH20	39	±3%	150mA	1.5	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN39NJ20	39	±5%	150mA	1.5	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN43NH20	43	±3%	145mA	1.6	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN43NJ20	43	±5%	145mA	1.6	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN47NH20	47	±3%	140mA	1.68	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN47NJ20	47	±5%	140mA	1.68	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN52NH20	52	±3%	120mA	2.28	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN52NJ20	52	±5%	120mA	2.28	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN56NH20	56	±3%	120mA	2.28	03015 (0804)	General	50 MHz – 20 GHz
LQW04AN56NJ20	56	±5%	120mA	2.28	03015 (0804)	General	50 MHz – 20 GHz

Part Number	Inductance (nH)	Tolerance	Rated Current (Based on Temp. rise)	Max. of DC resistance (ohm)	Size Code inch (mm)	Type	Frequency Range (simulation model)
LQW04CA60NK00	60	±10%	620mA	0.18	03019 (0805)	General	10 MHz – 20 GHz
LQW04CA90NK00	90	±10%	520mA	0.24	03019 (0805)	General	10 MHz – 20 GHz
LQW04CAR12K00	120	±10%	510mA	0.28	03019 (0805)	General	10 MHz – 20 GHz
LQW04CAR29K00	290	±10%	270mA	0.94	03019 (0805)	General	10 MHz – 20 GHz
LQW04CAR45K00	450	±10%	200mA	1.23	03019 (0805)	General	10 MHz – 20 GHz
LQW04CAR51K00	510	±10%	200mA	1.31	03019 (0805)	General	10 MHz – 20 GHz
LQW15AN1N5B00	1.5	±0.1nH	1000mA	0.03	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN1N5C00	1.5	±0.2nH	1000mA	0.03	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN1N5D00	1.5	±0.5nH	1000mA	0.03	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN1N6C00	1.6	±0.2nH	750mA	0.07	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN1N6D00	1.6	±0.5nH	750mA	0.07	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN1N7C00	1.7	±0.2nH	640mA	0.1	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN1N7D00	1.7	±0.5nH	640mA	0.1	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN1N8C00	1.8	±0.2nH	460mA	0.16	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN1N8D00	1.8	±0.5nH	460mA	0.16	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN2N4B00	2.4	±0.1nH	850mA	0.05	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN2N4C00	2.4	±0.2nH	850mA	0.05	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN2N4D00	2.4	±0.5nH	850mA	0.05	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN2N5B00	2.5	±0.1nH	850mA	0.05	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN2N5C00	2.5	±0.2nH	850mA	0.05	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN2N5D00	2.5	±0.5nH	850mA	0.05	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN2N6B00	2.6	±0.1nH	850mA	0.05	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN2N6C00	2.6	±0.2nH	850mA	0.05	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN2N6D00	2.6	±0.5nH	850mA	0.05	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN2N7B00	2.7	±0.1nH	850mA	0.05	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN2N7C00	2.7	±0.2nH	850mA	0.05	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN2N7D00	2.7	±0.5nH	850mA	0.05	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN2N8B00	2.8	±0.1nH	850mA	0.05	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN2N8C00	2.8	±0.2nH	850mA	0.05	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN2N8D00	2.8	±0.5nH	850mA	0.05	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN2N9B00	2.9	±0.1nH	750mA	0.07	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN2N9C00	2.9	±0.2nH	750mA	0.07	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN2N9D00	2.9	±0.5nH	750mA	0.07	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN3N0B00	3	±0.1nH	750mA	0.07	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN3N0C00	3	±0.2nH	750mA	0.07	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN3N0D00	3	±0.5nH	750mA	0.07	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN3N1B00	3.1	±0.1nH	570mA	0.13	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN3N1C00	3.1	±0.2nH	570mA	0.13	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN3N1D00	3.1	±0.5nH	570mA	0.13	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN3N2B00	3.2	±0.1nH	500mA	0.17	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN3N2C00	3.2	±0.2nH	500mA	0.17	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN3N2D00	3.2	±0.5nH	500mA	0.17	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN3N9B00	3.9	±0.1nH	750mA	0.07	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN3N9C00	3.9	±0.2nH	750mA	0.07	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN3N9D00	3.9	±0.5nH	750mA	0.07	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN4N1B00	4.1	±0.1nH	750mA	0.07	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN4N1C00	4.1	±0.2nH	750mA	0.07	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN4N1D00	4.1	±0.5nH	750mA	0.07	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN4N3B00	4.3	±0.1nH	750mA	0.07	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN4N3C00	4.3	±0.2nH	750mA	0.07	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN4N3D00	4.3	±0.5nH	750mA	0.07	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN4N4B00	4.4	±0.1nH	750mA	0.07	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN4N4C00	4.4	±0.2nH	750mA	0.07	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN4N4D00	4.4	±0.5nH	750mA	0.07	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN4N5B00	4.5	±0.1nH	750mA	0.07	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN4N5C00	4.5	±0.2nH	750mA	0.07	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN4N5D00	4.5	±0.5nH	750mA	0.07	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN4N6B00	4.6	±0.1nH	750mA	0.07	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN4N6C00	4.6	±0.2nH	750mA	0.07	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN4N6D00	4.6	±0.5nH	750mA	0.07	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN4N7B00	4.7	±0.1nH	750mA	0.07	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN4N7C00	4.7	±0.2nH	750mA	0.07	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN4N7D00	4.7	±0.5nH	750mA	0.07	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN4N8B00	4.8	±0.1nH	750mA	0.07	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN4N8C00	4.8	±0.2nH	750mA	0.07	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN4N8D00	4.8	±0.5nH	750mA	0.07	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN4N9B00	4.9	±0.1nH	600mA	0.12	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN4N9C00	4.9	±0.2nH	600mA	0.12	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN4N9D00	4.9	±0.5nH	600mA	0.12	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN5N0B00	5	±0.1nH	600mA	0.12	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN5N0C00	5	±0.2nH	600mA	0.12	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN5N0D00	5	±0.5nH	600mA	0.12	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN5N1B00	5.1	±0.1nH	600mA	0.12	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN5N1C00	5.1	±0.2nH	600mA	0.12	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN5N1D00	5.1	±0.5nH	600mA	0.12	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN5N8B00	5.8	±0.1nH	700mA	0.09	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN5N8C00	5.8	±0.2nH	700mA	0.09	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN5N8D00	5.8	±0.5nH	700mA	0.09	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN6N2B00	6.2	±0.1nH	700mA	0.09	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN6N2C00	6.2	±0.2nH	700mA	0.09	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN6N2D00	6.2	±0.5nH	700mA	0.09	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN6N3B00	6.3	±0.1nH	700mA	0.09	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN6N3C00	6.3	±0.2nH	700mA	0.09	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN6N3D00	6.3	±0.5nH	700mA	0.09	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN6N4B00	6.4	±0.1nH	700mA	0.09	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN6N4C00	6.4	±0.2nH	700mA	0.09	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN6N4D00	6.4	±0.5nH	700mA	0.09	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN6N5B00	6.5	±0.1nH	700mA	0.09	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN6N5C00	6.5	±0.2nH	700mA	0.09	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN6N5D00	6.5	±0.5nH	700mA	0.09	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN6N6B00	6.6	±0.1nH	700mA	0.09	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN6N6C00	6.6	±0.2nH	700mA	0.09	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN6N6D00	6.6	±0.5nH	700mA	0.09	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN6N7B00	6.7	±0.1nH	700mA	0.09	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN6N7C00	6.7	±0.2nH	700mA	0.09	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN6N7D00	6.7	±0.5nH	700mA	0.09	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN6N8G00	6.8	±2%	700mA	0.09	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN6N8H00	6.8	±3%	700mA	0.09	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN6N8J00	6.8	±5%	700mA	0.09	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN6N9G00	6.9	±2%	570mA	0.13	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN6N9H00	6.9	±3%	570mA	0.13	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN6N9J00	6.9	±5%	570mA	0.13	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN7N0G00	7	±2%	570mA	0.13	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN7N0H00	7	±3%	570mA	0.13	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN7N0J00	7	±5%	570mA	0.13	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN7N1G00	7.1	±2%	570mA	0.13	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN7N1H00	7.1	±3%	570mA	0.13	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN7N1J00	7.1	±5%	570mA	0.13	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN7N2G00	7.2	±2%	570mA	0.13	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN7N2H00	7.2	±3%	570mA	0.13	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN7N2J00	7.2	±5%	570mA	0.13	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN7N3G00	7.3	±2%	570mA	0.13	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN7N3H00	7.3	±3%	570mA	0.13	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN7N3J00	7.3	±5%	570mA	0.13	0402 (1005)	General	50 MHz – 20 GHz

Part Number	Inductance (nH)	Tolerance	Rated Current (Based on Temp. rise)	Max. of DC resistance (ohm)	Size Code inch (mm)	Type	Frequency Range (simulation model)
LQW15AN7N5G00	7.5	±2%	570mA	0.13	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN7N5H00	7.5	±3%	570mA	0.13	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN7N5J00	7.5	±5%	570mA	0.13	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN8N2G00	8.2	±2%	540mA	0.14	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN8N2H00	8.2	±3%	540mA	0.14	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN8N2J00	8.2	±5%	540mA	0.14	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN8N6G00	8.6	±2%	540mA	0.14	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN8N6H00	8.6	±3%	540mA	0.14	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN8N6J00	8.6	±5%	540mA	0.14	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN8N7G00	8.7	±2%	540mA	0.14	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN8N7H00	8.7	±3%	540mA	0.14	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN8N7J00	8.7	±5%	540mA	0.14	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN8N8G00	8.8	±2%	540mA	0.14	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN8N8H00	8.8	±3%	540mA	0.14	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN8N8J00	8.8	±5%	540mA	0.14	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN8N9G00	8.9	±2%	540mA	0.14	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN8N9H00	8.9	±3%	540mA	0.14	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN8N9J00	8.9	±5%	540mA	0.14	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN9N0G00	9	±2%	540mA	0.14	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN9N0H00	9	±3%	540mA	0.14	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN9N0J00	9	±5%	540mA	0.14	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN9N1G00	9.1	±2%	540mA	0.14	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN9N1H00	9.1	±3%	540mA	0.14	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN9N1J00	9.1	±5%	540mA	0.14	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN9N2G00	9.2	±2%	540mA	0.14	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN9N2H00	9.2	±3%	540mA	0.14	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN9N2J00	9.2	±5%	540mA	0.14	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN9N3G00	9.3	±2%	540mA	0.14	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN9N3H00	9.3	±3%	540mA	0.14	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN9N3J00	9.3	±5%	540mA	0.14	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN9N4G00	9.4	±2%	540mA	0.14	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN9N4H00	9.4	±3%	540mA	0.14	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN9N4J00	9.4	±5%	540mA	0.14	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN9N5G00	9.5	±2%	540mA	0.14	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN9N5H00	9.5	±3%	540mA	0.14	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN9N5J00	9.5	±5%	540mA	0.14	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN9N6G00	9.6	±2%	540mA	0.14	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN9N6H00	9.6	±3%	540mA	0.14	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN9N6J00	9.6	±5%	540mA	0.14	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN9N7G00	9.7	±2%	540mA	0.14	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN9N7H00	9.7	±3%	540mA	0.14	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN9N7J00	9.7	±5%	540mA	0.14	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN9N8G00	9.8	±2%	540mA	0.14	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN9N8H00	9.8	±3%	540mA	0.14	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN9N8J00	9.8	±5%	540mA	0.14	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN9N9G00	9.9	±2%	540mA	0.14	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN9N9H00	9.9	±3%	540mA	0.14	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN9N9J00	9.9	±5%	540mA	0.14	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN10NG00	10	±2%	500mA	0.17	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN10NH00	10	±3%	500mA	0.17	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN10NJ00	10	±5%	500mA	0.17	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN11NG00	11	±2%	500mA	0.14	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN11NH00	11	±3%	500mA	0.14	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN11NJ00	11	±5%	500mA	0.14	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN12NG00	12	±2%	500mA	0.14	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN12NH00	12	±3%	500mA	0.14	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN12NJ00	12	±5%	500mA	0.14	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN13NG00	13	±2%	430mA	0.21	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN13NH00	13	±3%	430mA	0.21	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN13NJ00	13	±5%	430mA	0.21	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN15NG00	15	±2%	460mA	0.16	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN15NH00	15	±3%	460mA	0.16	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN15NJ00	15	±5%	460mA	0.16	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN16NG00	16	±2%	370mA	0.24	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN16NH00	16	±3%	370mA	0.24	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN16NJ00	16	±5%	370mA	0.24	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN18NG00	18	±2%	370mA	0.27	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN18NH00	18	±3%	370mA	0.27	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN18NJ00	18	±5%	370mA	0.27	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN19NG00	19	±2%	370mA	0.27	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN19NH00	19	±3%	370mA	0.27	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN19NJ00	19	±5%	370mA	0.27	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN20NG00	20	±2%	370mA	0.27	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN20NH00	20	±3%	370mA	0.27	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN20NJ00	20	±5%	370mA	0.27	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN22NG00	22	±2%	310mA	0.3	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN22NH00	22	±3%	310mA	0.3	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN22NJ00	22	±5%	310mA	0.3	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN23NG00	23	±2%	310mA	0.3	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN23NH00	23	±3%	310mA	0.3	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN23NJ00	23	±5%	310mA	0.3	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN24NG00	24	±2%	280mA	0.52	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN24NH00	24	±3%	280mA	0.52	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN24NJ00	24	±5%	280mA	0.52	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN27NG00	27	±2%	280mA	0.52	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN27NH00	27	±3%	280mA	0.52	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN27NJ00	27	±5%	280mA	0.52	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN30NG00	30	±2%	270mA	0.58	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN30NH00	30	±3%	270mA	0.58	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN30NJ00	30	±5%	270mA	0.58	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN33NG00	33	±2%	260mA	0.63	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN33NH00	33	±3%	260mA	0.63	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN33NJ00	33	±5%	260mA	0.63	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN36NG00	36	±2%	260mA	0.63	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN36NH00	36	±3%	260mA	0.63	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN36NJ00	36	±5%	260mA	0.63	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN39NG00	39	±2%	250mA	0.7	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN39NH00	39	±3%	250mA	0.7	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN39NJ00	39	±5%	250mA	0.7	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN40NG00	40	±2%	250mA	0.7	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN40NH00	40	±3%	250mA	0.7	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN40NJ00	40	±5%	250mA	0.7	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN43NG00	43	±2%	250mA	0.7	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN43NH00	43	±3%	250mA	0.7	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN43NJ00	43	±5%	250mA	0.7	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN47NG00	47	±2%	210mA	1.08	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN47NH00	47	±3%	210mA	1.08	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN47NJ00	47	±5%	210mA	1.08	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN51NG00	51	±2%	210mA	1.08	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN51NH00	51	±3%	210mA	1.08	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN51NJ00	51	±5%	210mA	1.08	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN56NG00	56	±2%	200mA	1.17	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN56NH00	56	±3%	200mA	1.17	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN56NJ00	56	±5%	200mA	1.17	0402 (1005)	General	50 MHz – 20 GHz

Part Number	Inductance (nH)	Tolerance	Rated Current (Based on Temp. rise)	Max. of DC resistance (ohm)	Size Code inch (mm)	Type	Frequency Range (simulation model)
LQW15AN62NG00	62	±2%	145mA	1.82	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN62NH00	62	±3%	145mA	1.82	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN62NJ00	62	±5%	145mA	1.82	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN68NG00	68	±2%	140mA	1.96	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN68NJ00	68	±5%	140mA	1.96	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN72NG00	72	±2%	135mA	2.1	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN72NJ00	72	±5%	135mA	2.1	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN75NG00	75	±2%	135mA	2.1	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN75NJ00	75	±5%	135mA	2.1	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN82NG00	82	±2%	130mA	2.24	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN82NJ00	82	±5%	130mA	2.24	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN91NG00	91	±2%	125mA	2.38	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN91NJ00	91	±5%	125mA	2.38	0402 (1005)	General	50 MHz – 20 GHz
LQW15ANR10J00	100	±5%	120mA	2.52	0402 (1005)	General	50 MHz – 20 GHz
LQW15ANR12J00	120	±5%	110mA	2.66	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN1N5B0Z	1.5	±0.1nH	1000mA	0.03	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN1N5C0Z	1.5	±0.2nH	1000mA	0.03	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN1N5D0Z	1.5	±0.5nH	1000mA	0.03	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN1N6C0Z	1.6	±0.2nH	750mA	0.07	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN1N6D0Z	1.6	±0.5nH	750mA	0.07	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN1N7C0Z	1.7	±0.2nH	640mA	0.1	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN1N7D0Z	1.7	±0.5nH	640mA	0.1	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN1N8C0Z	1.8	±0.2nH	460mA	0.16	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN1N8D0Z	1.8	±0.5nH	460mA	0.16	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN2N4B0Z	2.4	±0.1nH	850mA	0.05	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN2N4C0Z	2.4	±0.2nH	850mA	0.05	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN2N4D0Z	2.4	±0.5nH	850mA	0.05	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN2N5B0Z	2.5	±0.1nH	850mA	0.05	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN2N5C0Z	2.5	±0.2nH	850mA	0.05	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN2N5D0Z	2.5	±0.5nH	850mA	0.05	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN2N6B0Z	2.6	±0.1nH	850mA	0.05	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN2N6C0Z	2.6	±0.2nH	850mA	0.05	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN2N6D0Z	2.6	±0.5nH	850mA	0.05	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN2N7B0Z	2.7	±0.1nH	850mA	0.05	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN2N7C0Z	2.7	±0.2nH	850mA	0.05	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN2N7D0Z	2.7	±0.5nH	850mA	0.05	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN2N8B0Z	2.8	±0.1nH	850mA	0.05	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN2N8C0Z	2.8	±0.2nH	850mA	0.05	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN2N8D0Z	2.8	±0.5nH	850mA	0.05	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN2N9B0Z	2.9	±0.1nH	750mA	0.07	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN2N9C0Z	2.9	±0.2nH	750mA	0.07	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN2N9D0Z	2.9	±0.5nH	750mA	0.07	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN3N0B0Z	3	±0.1nH	750mA	0.07	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN3N0C0Z	3	±0.2nH	750mA	0.07	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN3N0D0Z	3	±0.5nH	750mA	0.07	0402 (1005)	Infotainment	50 MHz

Part Number	Inductance (nH)	Tolerance	Rated Current (Based on Temp. rise)	Max. of DC resistance (ohm)	Size Code inch (mm)	Type	Frequency Range (simulation model)
LQW15AN7N1G0Z	7.1	±2%	570mA	0.13	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN7N1H0Z	7.1	±3%	570mA	0.13	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN7N1J0Z	7.1	±5%	570mA	0.13	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN7N2G0Z	7.2	±2%	570mA	0.13	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN7N2H0Z	7.2	±3%	570mA	0.13	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN7N2J0Z	7.2	±5%	570mA	0.13	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN7N3G0Z	7.3	±2%	570mA	0.13	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN7N3H0Z	7.3	±3%	570mA	0.13	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN7N3J0Z	7.3	±5%	570mA	0.13	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN7N5G0Z	7.5	±2%	570mA	0.13	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN7N5H0Z	7.5	±3%	570mA	0.13	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN7N5J0Z	7.5	±5%	570mA	0.13	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN8N2G0Z	8.2	±2%	540mA	0.14	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN8N2H0Z	8.2	±3%	540mA	0.14	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN8N2J0Z	8.2	±5%	540mA	0.14	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN8N6G0Z	8.6	±2%	540mA	0.14	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN8N6H0Z	8.6	±3%	540mA	0.14	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN8N6J0Z	8.6	±5%	540mA	0.14	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN8N7G0Z	8.7	±2%	540mA	0.14	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN8N7H0Z	8.7	±3%	540mA	0.14	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN8N7J0Z	8.7	±5%	540mA	0.14	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN8N8G0Z	8.8	±2%	540mA	0.14	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN8N8H0Z	8.8	±3%	540mA	0.14	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN8N8J0Z	8.8	±5%	540mA	0.14	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN8N9G0Z	8.9	±2%	540mA	0.14	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN8N9H0Z	8.9	±3%	540mA	0.14	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN8N9J0Z	8.9	±5%	540mA	0.14	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN9N0G0Z	9	±2%	540mA	0.14	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN9N0H0Z	9	±3%	540mA	0.14	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN9N0J0Z	9	±5%	540mA	0.14	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN9N1G0Z	9.1	±2%	540mA	0.14	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN9N1H0Z	9.1	±3%	540mA	0.14	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN9N1J0Z	9.1	±5%	540mA	0.14	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN9N2G0Z	9.2	±2%	540mA	0.14	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN9N2H0Z	9.2	±3%	540mA	0.14	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN9N2J0Z	9.2	±5%	540mA	0.14	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN9N3G0Z	9.3	±2%	540mA	0.14	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN9N3H0Z	9.3	±3%	540mA	0.14	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN9N3J0Z	9.3	±5%	540mA	0.14	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN9N4G0Z	9.4	±2%	540mA	0.14	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN9N4H0Z	9.4	±3%	540mA	0.14	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN9N4J0Z	9.4	±5%	540mA	0.14	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN9N5G0Z	9.5	±2%	540mA	0.14	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN9N5H0Z	9.5	±3%	540mA	0.14	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN9N5J0Z	9.5	±5%	540mA	0.14	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN9N6G0Z	9.6	±2%	540mA	0.14	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN9N6H0Z	9.6	±3%	540mA	0.14	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN9N6J0Z	9.6	±5%	540mA	0.14	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN9N7G0Z	9.7	±2%	540mA	0.14	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN9N7H0Z	9.7	±3%	540mA	0.14	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN9N7J0Z	9.7	±5%	540mA	0.14	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN9N8G0Z	9.8	±2%	540mA	0.14	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN9N8H0Z	9.8	±3%	540mA	0.14	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN9N8J0Z	9.8	±5%	540mA	0.14	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN9N9G0Z	9.9	±2%	540mA	0.14	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN9N9H0Z	9.9	±3%	540mA	0.14	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN9N9J0Z	9.9	±5%	540mA	0.14	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN10NG0Z	10	±2%	500mA	0.17	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN10NH0Z	10	±3%	500mA	0.17	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN10NJ0Z	10	±5%	500mA	0.17	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN11NG0Z	11	±2%	500mA	0.14	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN11NH0Z	11	±3%	500mA	0.14	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN11NJ0Z	11	±5%	500mA	0.14	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN12NG0Z	12	±2%	500mA	0.14	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN12NH0Z	12	±3%	500mA	0.14	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN12NJ0Z	12	±5%	500mA	0.14	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN13NG0Z	13	±2%	430mA	0.21	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN13NH0Z	13	±3%	430mA	0.21	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN13NJ0Z	13	±5%	430mA	0.21	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN15NG0Z	15	±2%	460mA	0.16	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN15NH0Z	15	±3%	460mA	0.16	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN15NJ0Z	15	±5%	460mA	0.16	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN16NG0Z	16	±2%	370mA	0.24	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN16NH0Z	16	±3%	370mA	0.24	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN16NJ0Z	16	±5%	370mA	0.24	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN18NG0Z	18	±2%	370mA	0.27	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN18NH0Z	18	±3%	370mA	0.27	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN18NJ0Z	18	±5%	370mA	0.27	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN19NG0Z	19	±2%	370mA	0.27	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN19NH0Z	19	±3%	370mA	0.27	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN19NJ0Z	19	±5%	370mA	0.27	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN20NG0Z	20	±2%	370mA	0.27	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN20NH0Z	20	±3%	370mA	0.27	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN20NJ0Z	20	±5%	370mA	0.27	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN22NG0Z	22	±2%	310mA	0.3	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN22NH0Z	22	±3%	310mA	0.3	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN22NJ0Z	22	±5%	310mA	0.3	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN23NG0Z	23	±2%	310mA	0.3	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN23NH0Z	23	±3%	310mA	0.3	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN23NJ0Z	23	±5%	310mA	0.3	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN24NG0Z	24	±2%	280mA	0.52	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN24NH0Z	24	±3%	280mA	0.52	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN24NJ0Z	24	±5%	280mA	0.52	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN27NG0Z	27	±2%	280mA	0.52	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN27NH0Z	27	±3%	280mA	0.52	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN27NJ0Z	27	±5%	280mA	0.52	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN30NG0Z	30	±2%	270mA	0.58	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN30NH0Z	30	±3%	270mA	0.58	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN30NJ0Z	30	±5%	270mA	0.58	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN33NG0Z	33	±2%	260mA	0.63	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN33NH0Z	33	±3%	260mA	0.63	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN33NJ0Z	33	±5%	260mA	0.63	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN36NG0Z	36	±2%	260mA	0.63	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN36NH0Z	36	±3%	260mA	0.63	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN36NJ0Z	36	±5%	260mA	0.63	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN39NG0Z	39	±2%	250mA	0.7	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN39NH0Z	39	±3%	250mA	0.7	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN39NJ0Z	39	±5%	250mA	0.7	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN40NG0Z	40	±2%	250mA	0.7	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN40NH0Z	40	±3%	250mA	0.7	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN40NJ0Z	40	±5%	250mA	0.7	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN43NG0Z	43	±2%	250mA	0.7	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN43NH0Z	43	±3%	250mA	0.7	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN43NJ0Z	43	±5%	250mA	0.7	0402 (1005)	Infotainment	50 MHz – 20 GHz

Part Number	Inductance (nH)	Tolerance	Rated Current (Based on Temp. rise)	Max. of DC resistance (ohm)	Size Code inch (mm)	Type	Frequency Range (simulation model)
LQW15AN47NG0Z	47	±2%	210mA	1.08	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN47NH0Z	47	±3%	210mA	1.08	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN47NJ0Z	47	±5%	210mA	1.08	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN51NG0Z	51	±2%	210mA	1.08	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN51NH0Z	51	±3%	210mA	1.08	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN51NJ0Z	51	±5%	210mA	1.08	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN56NG0Z	56	±2%	200mA	1.17	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN56NH0Z	56	±3%	200mA	1.17	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN56NJ0Z	56	±5%	200mA	1.17	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN62NG0Z	62	±2%	145mA	1.82	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN62NH0Z	62	±3%	145mA	1.82	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN62NJ0Z	62	±5%	145mA	1.82	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN68NG0Z	68	±2%	140mA	1.96	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN68NJ0Z	68	±5%	140mA	1.96	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN72NG0Z	72	±2%	135mA	2.1	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN72NJ0Z	72	±5%	135mA	2.1	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN75NG0Z	75	±2%	135mA	2.1	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN75NJ0Z	75	±5%	135mA	2.1	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN82NG0Z	82	±2%	130mA	2.24	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN82NJ0Z	82	±5%	130mA	2.24	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN91NG0Z	91	±2%	125mA	2.38	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN91NJ0Z	91	±5%	125mA	2.38	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15ANR10J0Z	100	±5%	120mA	2.52	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15ANR12J0Z	120	±5%	110mA	2.66	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN1N3C10	1.3	±0.2nH	1200mA	0.017	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN1N3D10	1.3	±0.5nH	1200mA	0.017	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN1N4C10	1.4	±0.2nH	1100mA	0.019	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN1N4D10	1.4	±0.5nH	1100mA	0.019	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN2N2C10	2.2	±0.2nH	1000mA	0.027	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN2N2D10	2.2	±0.5nH	1000mA	0.027	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN2N3C10	2.3	±0.2nH	1000mA	0.027	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN2N3D10	2.3	±0.5nH	1000mA	0.027	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN2N4D10	2.4	±0.5nH	1000mA	0.027	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN3N3C10	3.3	±0.2nH	900mA	0.04	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN3N3D10	3.3	±0.5nH	900mA	0.04	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN3N4C10	3.4	±0.2nH	900mA	0.04	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN3N4D10	3.4	±0.5nH	900mA	0.04	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN3N5C10	3.5	±0.2nH	900mA	0.04	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN3N5D10	3.5	±0.5nH	900mA	0.04	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN3N6C10	3.6	±0.2nH	900mA	0.04	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN3N6D10	3.6	±0.5nH	900mA	0.04	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN3N8C10	3.8	±0.2nH	900mA	0.04	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN3N8D10	3.8	±0.5nH	900mA	0.04	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN3N9D10	3.9	±0.5nH	900mA	0.04	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN4N0C10	4	±0.2nH	800mA	0.051	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN4N0D10	4	±0.5nH	800mA	0.051	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN4N2C10	4.2	±0.2nH	800mA	0.051	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN4N2D10	4.2	±0.5nH	800mA	0.051	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN4N7D10	4.7	±0.5nH	800mA	0.051	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN5N1C10	5.1	±0.2nH	800mA	0.051	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN5N1D10	5.1	±0.5nH	800mA	0.051	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN5N2C10	5.2	±0.2nH	800mA	0.051	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN5N2D10	5.2	±0.5nH	800mA	0.051	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN5N3C10	5.3	±0.2nH	800mA	0.051	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN5N3D10	5.3	±0.5nH	800mA	0.051	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN5N4C10	5.4	±0.2nH	800mA	0.051	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN5N4D10	5.4	±0.5nH	800mA	0.051	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN5N5C10	5.5	±0.2nH	800mA	0.051	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN5N5D10	5.5	±0.5nH	800mA	0.051	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN5N6C10	5.6	±0.2nH	800mA	0.051	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN5N6D10	5.6	±0.5nH	800mA	0.051	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN5N7C10	5.7	±0.2nH	800mA	0.051	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN5N7D10	5.7	±0.5nH	800mA	0.051	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN5N9C10	5.9	±0.2nH	760mA	0.056	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN5N9D10	5.9	±0.5nH	760mA	0.056	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN6N0C10	6	±0.2nH	760mA	0.056	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN6N0D10	6	±0.5nH	760mA	0.056	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN6N1C10	6.1	±0.2nH	760mA	0.056	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN6N1D10	6.1	±0.5nH	760mA	0.056	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN7N4C10	7.4	±0.2nH	750mA	0.058	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN7N4D10	7.4	±0.5nH	750mA	0.058	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN7N6C10	7.6	±0.2nH	750mA	0.058	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN7N6D10	7.6	±0.5nH	750mA	0.058	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN7N7C10	7.7	±0.2nH	750mA	0.058	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN7N7D10	7.7	±0.5nH	750mA	0.058	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN7N8C10	7.8	±0.2nH	750mA	0.058	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN7N8D10	7.8	±0.5nH	750mA	0.058	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN7N9C10	7.9	±0.2nH	640mA	0.079	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN7N9D10	7.9	±0.5nH	640mA	0.079	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN8N0C10	8	±0.2nH	640mA	0.079	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN8N0D10	8	±0.5nH	640mA	0.079	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN8N1C10	8.1	±0.2nH	640mA	0.079	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN8N1D10	8.1	±0.5nH	640mA	0.079	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN8N3C10	8.3	±0.2nH	640mA	0.079	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN8N3D10	8.3	±0.5nH	640mA	0.079	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN8N4C10	8.4	±0.2nH	640mA	0.079	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN8N4D10	8.4	±0.5nH	640mA	0.079	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN1N3C1Z	1.3	±0.2nH	1200mA	0.017	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN1N3D1Z	1.3	±0.5nH	1200mA	0.017	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN1N4C1Z	1.4	±0.2nH	1100mA	0.019	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN1N4D1Z	1.4	±0.5nH	1100mA	0.019	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN2N2C1Z	2.2	±0.2nH	1000mA	0.027	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN2N2D1Z	2.2	±0.5nH	1000mA	0.027	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN2N3C1Z	2.3	±0.2nH	1000mA	0.027	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN2N3D1Z	2.3	±0.5nH	1000mA	0.027	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN2N4D1Z	2.4	±0.5nH	1000mA	0.027	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN3N3D1Z	3.3	±0.5nH	900mA	0.04	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN3N4C1Z	3.4	±0.2nH	900mA	0.04	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN3N4D1Z	3.4	±0.5nH	900mA	0.04	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN3N5C1Z	3.5	±0.2nH	900mA	0.04	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN3N5D1Z	3.5	±0.5nH	900mA	0.04	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN3N6C1Z	3.6	±0.2nH	900mA	0.04	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN3N6D1Z	3.6	±0.5nH	900mA	0.04	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN3N8C1Z	3.8	±0.2nH	900mA	0.04	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN3N8D1Z	3.8	±0.5nH	900mA	0.04	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN3N9D1Z	3.9	±0.5nH	900mA	0.04	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN4N0C1Z	4	±0.2nH	800mA	0.051	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN4N0D1Z	4	±0.5nH	800mA	0.051	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN4N2C1Z	4.2	±0.2nH	800mA	0.051	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN4N2D1Z	4.2	±0.5nH	800mA	0.051	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN4N7D1Z	4.7	±0.5nH	800mA	0.051	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN5N1C1Z	5.1	±0.2nH	800mA	0.051	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN5N1D1Z	5.1	±0.5nH	800mA	0.051	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN5N2C1Z	5.2	±0.2nH	800mA	0.051	0402 (1005)	Infotainment	50 MHz – 20 GHz

Part Number	Inductance (nH)	Tolerance	Rated Current (Based on Temp. rise)	Max. of DC resistance (ohm)	Size Code inch (mm)	Type	Frequency Range (simulation model)
LQW15AN5N2D1Z	5.2	±0.5nH	800mA	0.051	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN5N3C1Z	5.3	±0.2nH	800mA	0.051	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN5N3D1Z	5.3	±0.5nH	800mA	0.051	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN5N4C1Z	5.4	±0.2nH	800mA	0.051	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN5N4D1Z	5.4	±0.5nH	800mA	0.051	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN5N5C1Z	5.5	±0.2nH	800mA	0.051	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN5N5D1Z	5.5	±0.5nH	800mA	0.051	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN5N6C1Z	5.6	±0.2nH	800mA	0.051	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN5N6D1Z	5.6	±0.5nH	800mA	0.051	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN5N7C1Z	5.7	±0.2nH	800mA	0.051	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN5N7D1Z	5.7	±0.5nH	800mA	0.051	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN5N9C1Z	5.9	±0.2nH	760mA	0.056	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN5N9D1Z	5.9	±0.5nH	760mA	0.056	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN6N0C1Z	6	±0.2nH	760mA	0.056	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN6N0D1Z	6	±0.5nH	760mA	0.056	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN6N1C1Z	6.1	±0.2nH	760mA	0.056	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN6N1D1Z	6.1	±0.5nH	760mA	0.056	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN7N4C1Z	7.4	±0.2nH	750mA	0.058	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN7N4D1Z	7.4	±0.5nH	750mA	0.058	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN7N6C1Z	7.6	±0.2nH	750mA	0.058	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN7N6D1Z	7.6	±0.5nH	750mA	0.058	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN7N7C1Z	7.7	±0.2nH	750mA	0.058	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN7N7D1Z	7.7	±0.5nH	750mA	0.058	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN7N8C1Z	7.8	±0.2nH	750mA	0.058	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN7N8D1Z	7.8	±0.5nH	750mA	0.058	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN7N9C1Z	7.9	±0.2nH	640mA	0.079	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN7N9D1Z	7.9	±0.5nH	640mA	0.079	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN8N0C1Z	8	±0.2nH	640mA	0.079	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN8N0D1Z	8	±0.5nH	640mA	0.079	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN8N1C1Z	8.1	±0.2nH	640mA	0.079	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN8N1D1Z	8.1	±0.5nH	640mA	0.079	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN8N3C1Z	8.3	±0.2nH	640mA	0.079	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN8N3D1Z	8.3	±0.5nH	640mA	0.079	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN8N4C1Z	8.4	±0.2nH	640mA	0.079	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN8N4D1Z	8.4	±0.5nH	640mA	0.079	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN1N3C80	1.3	±0.2nH	3150mA	0.012	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN1N3D80	1.3	±0.5nH	3150mA	0.012	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN1N5C80	1.5	±0.2nH	2100mA	0.028	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN1N5D80	1.5	±0.5nH	2100mA	0.028	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN1N6C80	1.6	±0.2nH	1450mA	0.045	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN1N6D80	1.6	±0.5nH	1450mA	0.045	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN1N7C80	1.7	±0.2nH	1150mA	0.065	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN1N7D80	1.7	±0.5nH	1150mA	0.065	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN2N2B80	2.2	±0.1nH	2530mA	0.022	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN2N2C80	2.2	±0.2nH	2530mA	0.022	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN2N2D80	2.2	±0.5nH	2530mA	0.022	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN2N2G80	2.2	±2%	2530mA	0.022	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN2N3B80	2.3	±0.1nH	2530mA	0.022	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN2N3C80	2.3	±0.2nH	2530mA	0.022	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN2N3D80	2.3	±0.5nH	2530mA	0.022	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN2N3G80	2.3	±2%	2530mA	0.022	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN2N4B80	2.4	±0.1nH	2530mA	0.022	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN2N4C80	2.4	±0.2nH	2530mA	0.022	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN2N4D80	2.4	±0.5nH	2530mA	0.022	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN2N4G80	2.4	±2%	2530mA	0.022	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN2N5B80	2.5	±0.1nH	2100mA	0.03	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN2N5C80	2.5	±0.2nH	2100mA	0.03	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN2N5D80	2.5	±0.5nH	2100mA	0.03	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN2N5G80	2.5	±2%	2100mA	0.03	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN2N6B80	2.6	±0.1nH	1950mA	0.035	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN2N6C80	2.6	±0.2nH	1950mA	0.035	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN2N6D80	2.6	±0.5nH	1950mA	0.035	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN2N6G80	2.6	±2%	1950mA	0.035	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN2N7B80	2.7	±0.1nH	1500mA	0.047	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN2N7C80	2.7	±0.2nH	1500mA	0.047	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN2N7D80	2.7	±0.5nH	1500mA	0.047	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN2N7G80	2.7	±2%	1500mA	0.047	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN2N8B80	2.8	±0.1nH	1500mA	0.047	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN2N8C80	2.8	±0.2nH	1500mA	0.047	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN2N8D80	2.8	±0.5nH	1500mA	0.047	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN2N8G80	2.8	±2%	1500mA	0.047	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN2N9B80	2.9	±0.1nH	1500mA	0.047	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN2N9C80	2.9	±0.2nH	1500mA	0.047	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN2N9D80	2.9	±0.5nH	1500mA	0.047	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN2N9G80	2.9	±2%	1500mA	0.047	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN3N0B80	3	±0.1nH	1350mA	0.063	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN3N0C80	3	±0.2nH	1350mA	0.063	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN3N0D80	3	±0.5nH	1350mA	0.063	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN3N0G80	3	±2%	1350mA	0.063	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN3N3B80	3.3	±0.1nH	2000mA	0.03	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN3N3C80	3.3	±0.2nH	2000mA	0.03	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN3N3D80	3.3	±0.5nH	2000mA	0.03	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN3N3G80	3.3	±2%	2000mA	0.03	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN3N4B80	3.4	±0.1nH	1950mA	0.03	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN3N4C80	3.4	±0.2nH	1950mA	0.03	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN3N4D80	3.4	±0.5nH	1950mA	0.03	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN3N4G80	3.4	±2%	1950mA	0.03	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN3N5B80	3.5	±0.1nH	1950mA	0.03	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN3N5C80	3.5	±0.2nH	1950mA	0.03	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN3N5D80	3.5	±0.5nH	1950mA	0.03	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN3N5G80	3.5	±2%	1950mA	0.03	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN3N6B80	3.6	±0.1nH	1950mA	0.03	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN3N6C80	3.6	±0.2nH	1950mA	0.03	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN3N6D80	3.6	±0.5nH	1950mA	0.03	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN3N6G80	3.6	±2%	1950mA	0.03	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN3N7B80	3.7	±0.1nH	1950mA	0.03	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN3N7C80	3.7	±0.2nH	1950mA	0.03	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN3N7D80	3.7	±0.5nH	1950mA	0.03	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN3N7G80	3.7	±2%	1950mA	0.03	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN3N8B80	3.8	±0.1nH	1950mA	0.03	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN3N8C80	3.8	±0.2nH	1950mA	0.03	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN3N8D80	3.8	±0.5nH	1950mA	0.03	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN3N8G80	3.8	±2%	1950mA	0.03	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN3N9B80	3.9	±0.1nH	1950mA	0.03	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN3N9C80	3.9	±0.2nH	1950mA	0.03	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN3N9D80	3.9	±0.5nH	1950mA	0.03	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN3N9G80	3.9	±2%	1950mA	0.03	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN4N0B80	4	±0.1nH	1950mA	0.03	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN4N0C80	4	±0.2nH	1950mA	0.03	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN4N0D80	4	±0.5nH	1950mA	0.03	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN4N0G80	4	±2%	1950mA	0.03	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN4N1B80	4.1	±0.1nH	1800mA	0.044	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN4N1C80	4.1	±0.2nH	1800mA	0.044	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN4N1D80	4.1	±0.5nH	1800mA	0.044	0402 (1005)	General	50 MHz – 20 GHz

Part Number	Inductance (nH)	Tolerance	Rated Current (Based on Temp. rise)	Max. of DC resistance (ohm)	Size Code inch (mm)	Type	Frequency Range (simulation model)
LQW15AN4N1G80	4.1	±2%	1800mA	0.044	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN4N2B80	4.2	±0.1nH	1800mA	0.044	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN4N2C80	4.2	±0.2nH	1800mA	0.044	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN4N2D80	4.2	±0.5nH	1800mA	0.044	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN4N2G80	4.2	±2%	1800mA	0.044	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN4N3B80	4.3	±0.1nH	1800mA	0.044	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN4N3C80	4.3	±0.2nH	1800mA	0.044	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN4N3D80	4.3	±0.5nH	1800mA	0.044	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN4N3G80	4.3	±2%	1800mA	0.044	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN4N4B80	4.4	±0.1nH	1600mA	0.052	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN4N4C80	4.4	±0.2nH	1600mA	0.052	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN4N4D80	4.4	±0.5nH	1600mA	0.052	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN4N4G80	4.4	±2%	1600mA	0.052	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN4N5B80	4.5	±0.1nH	1450mA	0.06	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN4N5C80	4.5	±0.2nH	1450mA	0.06	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN4N5D80	4.5	±0.5nH	1450mA	0.06	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN4N5G80	4.5	±2%	1450mA	0.06	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN4N6B80	4.6	±0.1nH	1450mA	0.06	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN4N6C80	4.6	±0.2nH	1450mA	0.06	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN4N6D80	4.6	±0.5nH	1450mA	0.06	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN4N6G80	4.6	±2%	1450mA	0.06	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN4N7B80	4.7	±0.1nH	1200mA	0.071	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN4N7C80	4.7	±0.2nH	1200mA	0.071	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN4N7D80	4.7	±0.5nH	1200mA	0.071	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN4N7G80	4.7	±2%	1200mA	0.071	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN4N8B80	4.8	±0.1nH	1200mA	0.071	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN4N8C80	4.8	±0.2nH	1200mA	0.071	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN4N8D80	4.8	±0.5nH	1200mA	0.071	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN4N8G80	4.8	±2%	1200mA	0.071	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN4N9B80	4.9	±0.1nH	1200mA	0.071	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN4N9C80	4.9	±0.2nH	1200mA	0.071	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN4N9D80	4.9	±0.5nH	1200mA	0.071	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN4N9G80	4.9	±2%	1200mA	0.071	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN5N0B80	5	±0.1nH	1770mA	0.04	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN5N0C80	5	±0.2nH	1770mA	0.04	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN5N0D80	5	±0.5nH	1770mA	0.04	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN5N0G80	5	±2%	1770mA	0.04	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN5N1B80	5.1	±0.1nH	1770mA	0.04	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN5N1C80	5.1	±0.2nH	1770mA	0.04	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN5N1D80	5.1	±0.5nH	1770mA	0.04	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN5N1G80	5.1	±2%	1770mA	0.04	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN5N2B80	5.2	±0.1nH	1770mA	0.04	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN5N2C80	5.2	±0.2nH	1770mA	0.04	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN5N2D80	5.2	±0.5nH	1770mA	0.04	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN5N2G80	5.2	±2%	1770mA	0.04	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN5N3B80	5.3	±0.1nH	1770mA	0.04	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN5N3C80	5.3	±0.2nH	1770mA	0.04	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN5N3D80	5.3	±0.5nH	1770mA	0.04	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN5N3G80	5.3	±2%	1770mA	0.04	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN5N4B80	5.4	±0.1nH	1770mA	0.04	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN5N4C80	5.4	±0.2nH	1770mA	0.04	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN5N4D80	5.4	±0.5nH	1770mA	0.04	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN5N4G80	5.4	±2%	1770mA	0.04	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN5N5B80	5.5	±0.1nH	1770mA	0.04	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN5N5C80	5.5	±0.2nH	1770mA	0.04	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN5N5D80	5.5	±0.5nH	1770mA	0.04	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN5N5G80	5.5	±2%	1770mA	0.04	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN5N6B80	5.6	±0.1nH	1770mA	0.04	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN5N6C80	5.6	±0.2nH	1770mA	0.04	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN5N6D80	5.6	±0.5nH	1770mA	0.04	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN5N6G80	5.6	±2%	1770mA	0.04	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN5N7B80	5.7	±0.1nH	1770mA	0.04	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN5N7C80	5.7	±0.2nH	1770mA	0.04	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN5N7D80	5.7	±0.5nH	1770mA	0.04	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN5N7G80	5.7	±2%	1770mA	0.04	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN5N8B80	5.8	±0.1nH	1770mA	0.04	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN5N8C80	5.8	±0.2nH	1770mA	0.04	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN5N8D80	5.8	±0.5nH	1770mA	0.04	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN5N8G80	5.8	±2%	1770mA	0.04	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN5N9B80	5.9	±0.1nH	1770mA	0.04	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN5N9C80	5.9	±0.2nH	1770mA	0.04	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN5N9D80	5.9	±0.5nH	1770mA	0.04	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN5N9G80	5.9	±2%	1770mA	0.04	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN6N0B80	6	±0.1nH	1600mA	0.056	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN6N0C80	6	±0.2nH	1600mA	0.056	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN6N0D80	6	±0.5nH	1600mA	0.056	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN6N0G80	6	±2%	1600mA	0.056	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN6N1B80	6.1	±0.1nH	1600mA	0.056	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN6N1C80	6.1	±0.2nH	1600mA	0.056	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN6N1D80	6.1	±0.5nH	1600mA	0.056	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN6N1G80	6.1	±2%	1600mA	0.056	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN6N2B80	6.2	±0.1nH	1600mA	0.056	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN6N2C80	6.2	±0.2nH	1600mA	0.056	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN6N2D80	6.2	±0.5nH	1600mA	0.056	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN6N2G80	6.2	±2%	1600mA	0.056	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN6N3G80	6.3	±2%	1600mA	0.057	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN6N3J80	6.3	±5%	1600mA	0.057	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN6N4G80	6.4	±2%	1380mA	0.065	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN6N4J80	6.4	±5%	1380mA	0.065	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN6N5G80	6.5	±2%	1380mA	0.065	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN6N5J80	6.5	±5%	1380mA	0.065	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN6N6G80	6.6	±2%	1280mA	0.078	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN6N6J80	6.6	±5%	1280mA	0.078	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN6N7G80	6.7	±2%	1280mA	0.078	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN6N7J80	6.7	±5%	1280mA	0.078	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN6N8G80	6.8	±2%	1450mA	0.068	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN6N8J80	6.8	±5%	1450mA	0.068	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN6N9G80	6.9	±2%	1420mA	0.069	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN6N9J80	6.9	±5%	1420mA	0.069	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN7N0G80	7	±2%	1420mA	0.069	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN7N0J80	7	±5%	1420mA	0.069	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN7N1G80	7.1	±2%	1420mA	0.069	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN7N1J80	7.1	±5%	1420mA	0.069	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN7N2G80	7.2	±2%	1700mA	0.05	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN7N2J80	7.2	±5%	1700mA	0.05	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN7N3G80	7.3	±2%	1700mA	0.05	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN7N3J80	7.3	±5%	1700mA	0.05	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN7N4G80	7.4	±2%	1700mA	0.05	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN7N4J80	7.4	±5%	1700mA	0.05	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN7N5G80	7.5	±2%	1700mA	0.05	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN7N5J80	7.5	±5%	1700mA	0.05	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN7N6G80	7.6	±2%	1700mA	0.05	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN7N6J80	7.6	±5%	1700mA	0.05	0402 (1005)	General	50 MHz – 20 GHz
LQW15AN7N7G80	7.7	±2%	1700mA	0.05	0402 (1005)	General	50 MHz – 20 GHz

Part Number	Inductance (nH)	Tolerance	Rated Current (Based on Temp. rise)	Max. of DC resistance (ohm)	Size Code inch (mm)	Type	Frequency Range (simulation model)
LQW15AN7N7J80	7.7	± 5%	1700mA	0.05	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN7N8G80	7.8	± 2%	1700mA	0.05	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN7N8J80	7.8	± 5%	1700mA	0.05	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN7N9G80	7.9	± 2%	1700mA	0.05	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN7N9J80	7.9	± 5%	1700mA	0.05	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN8N0G80	8	± 2%	1700mA	0.05	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN8N0J80	8	± 5%	1700mA	0.05	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN8N1G80	8.1	± 2%	1500mA	0.069	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN8N1J80	8.1	± 5%	1500mA	0.069	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN8N2G80	8.2	± 2%	1500mA	0.069	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN8N2J80	8.2	± 5%	1500mA	0.069	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN8N3G80	8.3	± 2%	1500mA	0.069	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN8N3J80	8.3	± 5%	1500mA	0.069	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN8N4G80	8.4	± 2%	1500mA	0.069	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN8N4J80	8.4	± 5%	1500mA	0.069	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN8N5G80	8.5	± 2%	1500mA	0.069	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN8N5J80	8.5	± 5%	1500mA	0.069	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN8N6G80	8.6	± 2%	1420mA	0.07	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN8N6J80	8.6	± 5%	1420mA	0.07	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN8N7G80	8.7	± 2%	1420mA	0.07	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN8N7J80	8.7	± 5%	1420mA	0.07	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN8N8G80	8.8	± 2%	1420mA	0.07	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN8N8J80	8.8	± 5%	1420mA	0.07	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN8N9G80	8.9	± 2%	1420mA	0.07	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN8N9J80	8.9	± 5%	1420mA	0.07	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN9N0G80	9	± 2%	1420mA	0.07	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN9N0J80	9	± 5%	1420mA	0.07	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN9N1G80	9.1	± 2%	1400mA	0.08	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN9N1J80	9.1	± 5%	1400mA	0.08	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN9N2G80	9.2	± 2%	1400mA	0.081	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN9N2J80	9.2	± 5%	1400mA	0.081	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN9N3G80	9.3	± 2%	1400mA	0.081	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN9N3J80	9.3	± 5%	1400mA	0.081	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN9N4G80	9.4	± 2%	1400mA	0.081	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN9N4J80	9.4	± 5%	1400mA	0.081	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN9N5G80	9.5	± 2%	1400mA	0.081	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN9N5J80	9.5	± 5%	1400mA	0.081	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN9N6G80	9.6	± 2%	1400mA	0.081	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN9N6J80	9.6	± 5%	1400mA	0.081	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN9N7G80	9.7	± 2%	1400mA	0.081	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN9N7J80	9.7	± 5%	1400mA	0.081	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN9N8G80	9.8	± 2%	1400mA	0.081	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN9N8J80	9.8	± 5%	1400mA	0.081	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN9N9G80	9.9	± 2%	1400mA	0.081	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN9N9J80	9.9	± 5%	1400mA	0.081	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN10NG80	10	± 2%	1400mA	0.081	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN10NJ80	10	± 5%	1400mA	0.081	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN11NG80	11	± 2%	1400mA	0.083	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN11NJ80	11	± 5%	1400mA	0.083	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN12NG80	12	± 2%	1240mA	0.093	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN12NJ80	12	± 5%	1240mA	0.093	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN13NG80	13	± 2%	1240mA	0.093	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN13NJ80	13	± 5%	1240mA	0.093	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN14NG80	14	± 2%	1150mA	0.111	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN14NJ80	14	± 5%	1150mA	0.111	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN15NG80	15	± 2%	1150mA	0.114	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN15NJ80	15	± 5%	1150mA	0.114	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN16NG80	16	± 2%	1000mA	0.126	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN16NJ80	16	± 5%	1000mA	0.126	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN17NG80	17	± 2%	1000mA	0.126	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN17NJ80	17	± 5%	1000mA	0.126	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN18NG80	18	± 2%	1050mA	0.13	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN18NJ80	18	± 5%	1050mA	0.13	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN19NG80	19	± 2%	920mA	0.156	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN19NJ80	19	± 5%	920mA	0.156	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN20NG80	20	± 2%	800mA	0.186	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN20NJ80	20	± 5%	800mA	0.186	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN21NG80	21	± 2%	780mA	0.202	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN21NJ80	21	± 5%	780mA	0.202	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN22NG80	22	± 2%	780mA	0.202	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN22NJ80	22	± 5%	780mA	0.202	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN23NG80	23	± 2%	760mA	0.201	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN23NJ80	23	± 5%	760mA	0.201	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN24NG80	24	± 2%	770mA	0.212	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN24NJ80	24	± 5%	770mA	0.212	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN25NG80	25	± 2%	750mA	0.221	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN25NJ80	25	± 5%	750mA	0.221	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN26NG80	26	± 2%	720mA	0.282	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN26NJ80	26	± 5%	720mA	0.282	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN27NG80	27	± 2%	680mA	0.288	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN27NJ80	27	± 5%	680mA	0.288	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN30NG80	30	± 2%	660mA	0.309	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN30NJ80	30	± 5%	660mA	0.309	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN33NG80	33	± 2%	620mA	0.336	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN33NJ80	33	± 5%	620mA	0.336	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN36NG80	36	± 2%	540mA	0.431	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN36NJ80	36	± 5%	540mA	0.431	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN39NG80	39	± 2%	530mA	0.456	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN39NJ80	39	± 5%	530mA	0.456	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN43NG80	43	± 2%	515mA	0.516	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN43NJ80	43	± 5%	515mA	0.516	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN47NG80	47	± 2%	440mA	0.648	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN47NJ80	47	± 5%	440mA	0.648	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN51NG80	51	± 2%	415mA	0.696	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN51NJ80	51	± 5%	415mA	0.696	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN53NG80	53	± 2%	415mA	0.696	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN53NJ80	53	± 5%	415mA	0.696	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN56NG80	56	± 2%	340mA	0.996	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN56NJ80	56	± 5%	340mA	0.996	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN68NG80	68	± 2%	320mA	1.128	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN68NJ80	68	± 5%	320mA	1.128	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN75NG80	75	± 2%	320mA	1.224	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN75NJ80	75	± 5%	320mA	1.224	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AN1N3C8Z	1.3	±0.2nH	3150mA	0.012	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQW15AN1N3D8Z	1.3	±0.5nH	3150mA	0.012	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQW15AN1N5C8Z	1.5	±0.2nH	2100mA	0.028	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQW15AN1N5D8Z	1.5	±0.5nH	2100mA	0.028	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQW15AN1N6C8Z	1.6	±0.2nH	1450mA	0.045	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQW15AN1N6D8Z	1.6	±0.5nH	1450mA	0.045	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQW15AN1N7C8Z	1.7	±0.2nH	1150mA	0.065	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQW15AN1N7D8Z	1.7	±0.5nH	1150mA	0.065	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQW15AN2N2B8Z	2.2	±0.1nH	2530mA	0.022	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQW15AN2N2C8Z	2.2	±0.2nH	2530mA	0.022	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQW15AN2N2D8Z	2.2	±0.5nH	2530mA	0.022	0402 (1005)	Infotainment	50 MHz ~ 20 GHz

Part Number	Inductance (nH)	Tolerance	Rated Current (Based on Temp. rise)	Max. of DC resistance (ohm)	Size Code inch (mm)	Type	Frequency Range (simulation model)
LQW15AN2N2G8Z	2.2	±2%	2530mA	0.022	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN2N3B8Z	2.3	±0.1nH	2530mA	0.022	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN2N3C8Z	2.3	±0.2nH	2530mA	0.022	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN2N3D8Z	2.3	±0.5nH	2530mA	0.022	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN2N3G8Z	2.3	±2%	2530mA	0.022	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN2N4B8Z	2.4	±0.1nH	2530mA	0.022	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN2N4C8Z	2.4	±0.2nH	2530mA	0.022	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN2N4D8Z	2.4	±0.5nH	2530mA	0.022	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN2N4G8Z	2.4	±2%	2530mA	0.022	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN2N5B8Z	2.5	±0.1nH	2100mA	0.03	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN2N5C8Z	2.5	±0.2nH	2100mA	0.03	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN2N5D8Z	2.5	±0.5nH	2100mA	0.03	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN2N5G8Z	2.5	±2%	2100mA	0.03	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN2N6B8Z	2.6	±0.1nH	1950mA	0.035	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN2N6C8Z	2.6	±0.2nH	1950mA	0.035	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN2N6D8Z	2.6	±0.5nH	1950mA	0.035	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN2N6G8Z	2.6	±2%	1950mA	0.035	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN2N7B8Z	2.7	±0.1nH	1500mA	0.047	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN2N7C8Z	2.7	±0.2nH	1500mA	0.047	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN2N7D8Z	2.7	±0.5nH	1500mA	0.047	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN2N7G8Z	2.7	±2%	1500mA	0.047	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN2N8B8Z	2.8	±0.1nH	1500mA	0.047	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN2N8C8Z	2.8	±0.2nH	1500mA	0.047	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN2N8D8Z	2.8	±0.5nH	1500mA	0.047	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN2N8G8Z	2.8	±2%	1500mA	0.047	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN2N9B8Z	2.9	±0.1nH	1500mA	0.047	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN2N9C8Z	2.9	±0.2nH	1500mA	0.047	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN2N9D8Z	2.9	±0.5nH	1500mA	0.047	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN2N9G8Z	2.9	±2%	1500mA	0.047	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN3N0B8Z	3	±0.1nH	1350mA	0.063	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN3N0C8Z	3	±0.2nH	1350mA	0.063	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN3N0D8Z	3	±0.5nH	1350mA	0.063	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN3N0G8Z	3	±2%	1350mA	0.063	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN3N3B8Z	3.3	±0.1nH	2000mA	0.03	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN3N3C8Z	3.3	±0.2nH	2000mA	0.03	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN3N3D8Z	3.3	±0.5nH	2000mA	0.03	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN3N3G8Z	3.3	±2%	2000mA	0.03	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN3N4B8Z	3.4	±0.1nH	1950mA	0.03	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN3N4C8Z	3.4	±0.2nH	1950mA	0.03	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN3N4D8Z	3.4	±0.5nH	1950mA	0.03	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN3N4G8Z	3.4	±2%	1950mA	0.03	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN3N5B8Z	3.5	±0.1nH	1950mA	0.03	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN3N5C8Z	3.5	±0.2nH	1950mA	0.03	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN3N5D8Z	3.5	±0.5nH	1950mA	0.03	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN3N5G8Z	3.5	±2%	1950mA	0.03	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN3N6B8Z	3.6	±0.1nH	1950mA	0.03	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN3N6C8Z	3.6	±0.2nH	1950mA	0.03	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN3N6D8Z	3.6	±0.5nH	1950mA	0.03	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN3N6G8Z	3.6	±2%	1950mA	0.03	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN3N7B8Z	3.7	±0.1nH	1950mA	0.03	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN3N7C8Z	3.7	±0.2nH	1950mA	0.03	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN3N7D8Z	3.7	±0.5nH	1950mA	0.03	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN3N7G8Z	3.7	±2%	1950mA	0.03	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN3N8B8Z	3.8	±0.1nH	1950mA	0.03	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN3N8C8Z	3.8	±0.2nH	1950mA	0.03	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN3N8D8Z	3.8	±0.5nH	1950mA	0.03	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN3N8G8Z	3.8	±2%	1950mA	0.03	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN3N9B8Z	3.9	±0.1nH	1950mA	0.03	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN3N9C8Z	3.9	±0.2nH	1950mA	0.03	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN3N9D8Z	3.9	±0.5nH	1950mA	0.03	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN3N9G8Z	3.9	±2%	1950mA	0.03	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN4N0B8Z	4	±0.1nH	1950mA	0.03	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN4N0C8Z	4	±0.2nH	1950mA	0.03	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN4N0D8Z	4	±0.5nH	1950mA	0.03	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN4N0G8Z	4	±2%	1950mA	0.03	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN4N1B8Z	4.1	±0.1nH	1800mA	0.044	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN4N1C8Z	4.1	±0.2nH	1800mA	0.044	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN4N1D8Z	4.1	±0.5nH	1800mA	0.044	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN4N1G8Z	4.1	±2%	1800mA	0.044	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN4N2B8Z	4.2	±0.1nH	1800mA	0.044	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN4N2C8Z	4.2	±0.2nH	1800mA	0.044	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN4N2D8Z	4.2	±0.5nH	1800mA	0.044	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN4N2G8Z	4.2	±2%	1800mA	0.044	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN4N3B8Z	4.3	±0.1nH	1800mA	0.044	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN4N3C8Z	4.3	±0.2nH	1800mA	0.044	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN4N3D8Z	4.3	±0.5nH	1800mA	0.044	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN4N3G8Z	4.3	±2%	1800mA	0.044	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN4N4B8Z	4.4	±0.1nH	1600mA	0.052	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN4N4C8Z	4.4	±0.2nH	1600mA	0.052	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN4N4D8Z	4.4	±0.5nH	1600mA	0.052	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN4N4G8Z	4.4	±2%	1600mA	0.052	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN4N5B8Z	4.5	±0.1nH	1450mA	0.06	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN4N5C8Z	4.5	±0.2nH	1450mA	0.06	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN4N5D8Z	4.5	±0.5nH	1450mA	0.06	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN4N5G8Z	4.5	±2%	1450mA	0.06	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN4N6B8Z	4.6	±0.1nH	1450mA	0.06	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN4N6C8Z	4.6	±0.2nH	1450mA	0.06	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN4N6D8Z	4.6	±0.5nH	1450mA	0.06	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN4N6G8Z	4.6	±2%	1450mA	0.06	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN4N7B8Z	4.7	±0.1nH	1200mA	0.071	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN4N7C8Z	4.7	±0.2nH	1200mA	0.071	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN4N7D8Z	4.7	±0.5nH	1200mA	0.071	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN4N7G8Z	4.7	±2%	1200mA	0.071	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN4N8B8Z	4.8	±0.1nH	1200mA	0.071	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN4N8C8Z	4.8	±0.2nH	1200mA	0.071	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN4N8D8Z	4.8	±0.5nH	1200mA	0.071	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN4N8G8Z	4.8	±2%	1200mA	0.071	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN4N9B8Z	4.9	±0.1nH	1200mA	0.071	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN4N9C8Z	4.9	±0.2nH	1200mA	0.071	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN4N9D8Z	4.9	±0.5nH	1200mA	0.071	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN4N9G8Z	4.9	±2%	1200mA	0.071	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN5N0B8Z	5	±0.1nH	1770mA	0.04	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN5N0C8Z	5	±0.2nH	1770mA	0.04	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN5N0D8Z	5	±0.5nH	1770mA	0.04	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN5N0G8Z	5	±2%	1770mA	0.04	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN5N1B8Z	5.1	±0.1nH	1770mA	0.04	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN5N1C8Z	5.1	±0.2nH	1770mA	0.04	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN5N1D8Z	5.1	±0.5nH	1770mA	0.04	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN5N1G8Z	5.1	±2%	1770mA	0.04	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN5N2B8Z	5.2	±0.1nH	1770mA	0.04	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN5N2C8Z	5.2	±0.2nH	1770mA	0.04	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN5N2D8Z	5.2	±0.5nH	1770mA	0.04	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN5N2G8Z	5.2	±2%	1770mA	0.04	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN5N3B8Z	5.3	±0.1nH	1770mA	0.04	0402 (1005)	Infotainment	50 MHz – 20 GHz

Part Number	Inductance (nH)	Tolerance	Rated Current (Based on Temp. rise)	Max. of DC resistance (ohm)	Size Code inch (mm)	Type	Frequency Range (simulation model)
LQW15AN5N3C8Z	5.3	±0.2nH	1770mA	0.04	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN5N3D8Z	5.3	±0.5nH	1770mA	0.04	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN5N3G8Z	5.3	±2%	1770mA	0.04	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN5N4B8Z	5.4	±0.1nH	1770mA	0.04	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN5N4C8Z	5.4	±0.2nH	1770mA	0.04	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN5N4D8Z	5.4	±0.5nH	1770mA	0.04	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN5N4G8Z	5.4	±2%	1770mA	0.04	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN5N5B8Z	5.5	±0.1nH	1770mA	0.04	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN5N5C8Z	5.5	±0.2nH	1770mA	0.04	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN5N5D8Z	5.5	±0.5nH	1770mA	0.04	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN5N5G8Z	5.5	±2%	1770mA	0.04	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN5N6B8Z	5.6	±0.1nH	1770mA	0.04	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN5N6C8Z	5.6	±0.2nH	1770mA	0.04	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN5N6D8Z	5.6	±0.5nH	1770mA	0.04	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN5N6G8Z	5.6	±2%	1770mA	0.04	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN5N7B8Z	5.7	±0.1nH	1770mA	0.04	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN5N7C8Z	5.7	±0.2nH	1770mA	0.04	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN5N7D8Z	5.7	±0.5nH	1770mA	0.04	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN5N7G8Z	5.7	±2%	1770mA	0.04	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN5N8B8Z	5.8	±0.1nH	1770mA	0.04	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN5N8C8Z	5.8	±0.2nH	1770mA	0.04	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN5N8D8Z	5.8	±0.5nH	1770mA	0.04	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN5N8G8Z	5.8	±2%	1770mA	0.04	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN5N9B8Z	5.9	±0.1nH	1770mA	0.04	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN5N9C8Z	5.9	±0.2nH	1770mA	0.04	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN5N9D8Z	5.9	±0.5nH	1770mA	0.04	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN5N9G8Z	5.9	±2%	1770mA	0.04	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN6N0B8Z	6	±0.1nH	1600mA	0.056	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN6N0C8Z	6	±0.2nH	1600mA	0.056	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN6N0D8Z	6	±0.5nH	1600mA	0.056	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN6N0G8Z	6	±2%	1600mA	0.056	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN6N1B8Z	6.1	±0.1nH	1600mA	0.056	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN6N1C8Z	6.1	±0.2nH	1600mA	0.056	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN6N1D8Z	6.1	±0.5nH	1600mA	0.056	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN6N1G8Z	6.1	±2%	1600mA	0.056	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN6N2B8Z	6.2	±0.1nH	1600mA	0.056	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN6N2C8Z	6.2	±0.2nH	1600mA	0.056	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN6N2D8Z	6.2	±0.5nH	1600mA	0.056	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN6N2G8Z	6.2	±2%	1600mA	0.056	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN6N3G8Z	6.3	±2%	1600mA	0.057	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN6N3J8Z	6.3	±5%	1600mA	0.057	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN6N4G8Z	6.4	±2%	1380mA	0.065	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN6N4J8Z	6.4	±5%	1380mA	0.065	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN6N5G8Z	6.5	±2%	1380mA	0.065	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN6N5J8Z	6.5	±5%	1380mA	0.065	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN6N6G8Z	6.6	±2%	1280mA	0.078	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN6N6J8Z	6.6	±5%	1280mA	0.078	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN6N7G8Z	6.7	±2%	1280mA	0.078	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN6N7J8Z	6.7	±5%	1280mA	0.078	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN6N8G8Z	6.8	±2%	1450mA	0.068	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN6N8J8Z	6.8	±5%	1450mA	0.068	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN6N9G8Z	6.9	±2%	1420mA	0.069	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN6N9J8Z	6.9	±5%	1420mA	0.069	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN7N0G8Z	7	±2%	1420mA	0.069	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN7N0J8Z	7	±5%	1420mA	0.069	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN7N1G8Z	7.1	±2%	1420mA	0.069	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN7N1J8Z	7.1	±5%	1420mA	0.069	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN7N2G8Z	7.2	±2%	1700mA	0.05	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN7N2J8Z	7.2	±5%	1700mA	0.05	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN7N3G8Z	7.3	±2%	1700mA	0.05	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN7N3J8Z	7.3	±5%	1700mA	0.05	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN7N4G8Z	7.4	±2%	1700mA	0.05	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN7N4J8Z	7.4	±5%	1700mA	0.05	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN7N5G8Z	7.5	±2%	1700mA	0.05	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN7N5J8Z	7.5	±5%	1700mA	0.05	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN7N6G8Z	7.6	±2%	1700mA	0.05	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN7N6J8Z	7.6	±5%	1700mA	0.05	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN7N7G8Z	7.7	±2%	1700mA	0.05	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN7N7J8Z	7.7	±5%	1700mA	0.05	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN7N8G8Z	7.8	±2%	1700mA	0.05	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN7N8J8Z	7.8	±5%	1700mA	0.05	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN7N9G8Z	7.9	±2%	1700mA	0.05	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN7N9J8Z	7.9	±5%	1700mA	0.05	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN8N0G8Z	8	±2%	1700mA	0.05	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN8N0J8Z	8	±5%	1700mA	0.05	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN8N1G8Z	8.1	±2%	1500mA	0.069	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN8N1J8Z	8.1	±5%	1500mA	0.069	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN8N2G8Z	8.2	±2%	1500mA	0.069	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN8N2J8Z	8.2	±5%	1500mA	0.069	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN8N3G8Z	8.3	±2%	1500mA	0.069	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN8N3J8Z	8.3	±5%	1500mA	0.069	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN8N4G8Z	8.4	±2%	1500mA	0.069	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN8N4J8Z	8.4	±5%	1500mA	0.069	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN8N5G8Z	8.5	±2%	1500mA	0.069	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN8N5J8Z	8.5	±5%	1500mA	0.069	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN8N6G8Z	8.6	±2%	1420mA	0.07	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN8N6J8Z	8.6	±5%	1420mA	0.07	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN8N7G8Z	8.7	±2%	1420mA	0.07	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN8N7J8Z	8.7	±5%	1420mA	0.07	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN8N8G8Z	8.8	±2%	1420mA	0.07	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN8N8J8Z	8.8	±5%	1420mA	0.07	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN8N9G8Z	8.9	±2%	1420mA	0.07	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN8N9J8Z	8.9	±5%	1420mA	0.07	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN9N0G8Z	9	±2%	1420mA	0.07	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN9N0J8Z	9	±5%	1420mA	0.07	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN9N1G8Z	9.1	±2%	1400mA	0.08	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN9N1J8Z	9.1	±5%	1400mA	0.08	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN9N2G8Z	9.2	±2%	1400mA	0.081	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN9N2J8Z	9.2	±5%	1400mA	0.081	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN9N3G8Z	9.3	±2%	1400mA	0.081	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN9N3J8Z	9.3	±5%	1400mA	0.081	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN9N4G8Z	9.4	±2%	1400mA	0.081	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN9N4J8Z	9.4	±5%	1400mA	0.081	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN9N5G8Z	9.5	±2%	1400mA	0.081	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN9N5J8Z	9.5	±5%	1400mA	0.081	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN9N6G8Z	9.6	±2%	1400mA	0.081	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN9N6J8Z	9.6	±5%	1400mA	0.081	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN9N7G8Z	9.7	±2%	1400mA	0.081	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN9N7J8Z	9.7	±5%	1400mA	0.081	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN9N8G8Z	9.8	±2%	1400mA	0.081	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN9N8J8Z	9.8	±5%	1400mA	0.081	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN9N9G8Z	9.9	±2%	1400mA	0.081	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN9N9J8Z	9.9	±5%	1400mA	0.081	0402 (1005)	Infotainment	50 MHz – 20 GHz
LQW15AN10NG8Z	10	±2%	1400mA	0.081	0402 (1005)	Infotainment	50 MHz – 20 GHz

Part Number	Inductance (nH)	Tolerance	Rated Current (Based on Temp. rise)	Max. of DC resistance (ohm)	Size Code inch (mm)	Type	Frequency Range (simulation model)
LQW15AN10NJ8Z	10	± 5%	1400mA	0.081	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQW15AN11NG8Z	11	± 2%	1400mA	0.083	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQW15AN11NJ8Z	11	± 5%	1400mA	0.083	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQW15AN12NG8Z	12	± 2%	1240mA	0.093	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQW15AN12NJ8Z	12	± 5%	1240mA	0.093	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQW15AN13NG8Z	13	± 2%	1240mA	0.093	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQW15AN13NJ8Z	13	± 5%	1240mA	0.093	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQW15AN14NG8Z	14	± 2%	1150mA	0.111	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQW15AN14NJ8Z	14	± 5%	1150mA	0.111	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQW15AN15NG8Z	15	± 2%	1150mA	0.114	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQW15AN15NJ8Z	15	± 5%	1150mA	0.114	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQW15AN16NG8Z	16	± 2%	1000mA	0.126	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQW15AN16NJ8Z	16	± 5%	1000mA	0.126	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQW15AN17NG8Z	17	± 2%	1000mA	0.126	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQW15AN17NJ8Z	17	± 5%	1000mA	0.126	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQW15AN18NG8Z	18	± 2%	1050mA	0.13	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQW15AN18NJ8Z	18	± 5%	1050mA	0.13	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQW15AN19NG8Z	19	± 2%	920mA	0.156	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQW15AN19NJ8Z	19	± 5%	920mA	0.156	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQW15AN20NG8Z	20	± 2%	800mA	0.186	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQW15AN20NJ8Z	20	± 5%	800mA	0.186	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQW15AN21NG8Z	21	± 2%	780mA	0.202	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQW15AN21NJ8Z	21	± 5%	780mA	0.202	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQW15AN22NG8Z	22	± 2%	780mA	0.202	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQW15AN22NJ8Z	22	± 5%	780mA	0.202	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQW15AN23NG8Z	23	± 2%	760mA	0.201	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQW15AN23NJ8Z	23	± 5%	760mA	0.201	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQW15AN24NG8Z	24	± 2%	770mA	0.212	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQW15AN24NJ8Z	24	± 5%	770mA	0.212	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQW15AN25NG8Z	25	± 2%	750mA	0.221	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQW15AN25NJ8Z	25	± 5%	750mA	0.221	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQW15AN26NG8Z	26	± 2%	720mA	0.282	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQW15AN26NJ8Z	26	± 5%	720mA	0.282	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQW15AN27NG8Z	27	± 2%	680mA	0.288	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQW15AN27NJ8Z	27	± 5%	680mA	0.288	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQW15AN30NG8Z	30	± 2%	660mA	0.309	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQW15AN30NJ8Z	30	± 5%	660mA	0.309	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQW15AN33NG8Z	33	± 2%	620mA	0.336	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQW15AN33NJ8Z	33	± 5%	620mA	0.336	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQW15AN36NG8Z	36	± 2%	540mA	0.431	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQW15AN36NJ8Z	36	± 5%	540mA	0.431	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQW15AN39NG8Z	39	± 2%	530mA	0.456	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQW15AN39NJ8Z	39	± 5%	530mA	0.456	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQW15AN43NG8Z	43	± 2%	515mA	0.516	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQW15AN43NJ8Z	43	± 5%	515mA	0.516	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQW15AN47NG8Z	47	± 2%	440mA	0.648	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQW15AN47NJ8Z	47	± 5%	440mA	0.648	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQW15AN51NG8Z	51	± 2%	415mA	0.696	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQW15AN51NJ8Z	51	± 5%	415mA	0.696	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQW15AN53NG8Z	53	± 2%	415mA	0.696	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQW15AN53NJ8Z	53	± 5%	415mA	0.696	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQW15AN56NG8Z	56	± 2%	340mA	0.996	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQW15AN56NJ8Z	56	± 5%	340mA	0.996	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQW15AN68NG8Z	68	± 2%	320mA	1.128	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQW15AN68NJ8Z	68	± 5%	320mA	1.128	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQW15AN75NG8Z	75	± 2%	320mA	1.224	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQW15AN75NJ8Z	75	± 5%	320mA	1.224	0402 (1005)	Infotainment	50 MHz ~ 20 GHz
LQW15AW51NG80	51	± 2%	480mA	0.47	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AW51NH80	51	± 3%	480mA	0.47	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AW51NJ80	51	± 5%	480mA	0.47	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AW53NG80	53	± 2%	480mA	0.47	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AW53NH80	53	± 3%	480mA	0.47	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AW53NJ80	53	± 5%	480mA	0.47	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AW56NG80	56	± 2%	480mA	0.52	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AW56NH80	56	± 3%	480mA	0.52	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AW56NJ80	56	± 5%	480mA	0.52	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AW68NG80	68	± 2%	480mA	0.56	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AW68NH80	68	± 3%	480mA	0.56	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AW68NJ80	68	± 5%	480mA	0.56	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AW75NG80	75	± 2%	450mA	0.61	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AW75NH80	75	± 3%	450mA	0.61	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AW75NJ80	75	± 5%	450mA	0.61	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AW82NG80	82	± 2%	370mA	0.87	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AW82NH80	82	± 3%	370mA	0.87	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AW82NJ80	82	± 5%	370mA	0.87	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AWR10G80	100	± 2%	350mA	1	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AWR10H80	100	± 3%	350mA	1	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AWR10J80	100	± 5%	350mA	1	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AWR12G80	120	± 2%	320mA	1.2	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AWR12H80	120	± 3%	320mA	1.2	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AWR12J80	120	± 5%	320mA	1.2	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AWR15G80	150	± 2%	280mA	1.71	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AWR15H80	150	± 3%	280mA	1.71	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AWR15J80	150	± 5%	280mA	1.71	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AWR16G80	160	± 2%	280mA	1.86	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AWR16H80	160	± 3%	280mA	1.86	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AWR16J80	160	± 5%	280mA	1.86	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AWR18G80	180	± 2%	260mA	2.2	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AWR18H80	180	± 3%	260mA	2.2	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AWR18J80	180	± 5%	260mA	2.2	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AWR22G80	220	± 2%	220mA	2.75	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AWR22H80	220	± 3%	220mA	2.75	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15AWR22J80	220	± 5%	220mA	2.75	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15CA22NJ00	22	± 5%	1300mA	0.06	0402 (1005)	General	10 MHz ~ 20 GHz
LQW15CA22NK00	22	± 10%	1300mA	0.06	0402 (1005)	General	10 MHz ~ 20 GHz
LQW15CA39NJ00	39	± 5%	1100mA	0.075	0402 (1005)	General	10 MHz ~ 20 GHz
LQW15CA39NK00	39	± 10%	1100mA	0.075	0402 (1005)	General	10 MHz ~ 20 GHz
LQW15CA59NJ00	59	± 5%	1000mA	0.095	0402 (1005)	General	10 MHz ~ 20 GHz
LQW15CA59NK00	59	± 10%	1000mA	0.095	0402 (1005)	General	10 MHz ~ 20 GHz
LQW15CA83NJ00	83	± 5%	970mA	0.12	0402 (1005)	General	10 MHz ~ 20 GHz
LQW15CA83NK00	83	± 10%	970mA	0.12	0402 (1005)	General	10 MHz ~ 20 GHz
LQW15CAR11J00	110	± 5%	900mA	0.13	0402 (1005)	General	10 MHz ~ 20 GHz
LQW15CAR11K00	110	± 10%	900mA	0.13	0402 (1005)	General	10 MHz ~ 20 GHz
LQW15CAR14J00	140	± 5%	680mA	0.18	0402 (1005)	General	10 MHz ~ 20 GHz
LQW15CAR14K00	140	± 10%	680mA	0.18	0402 (1005)	General	10 MHz ~ 20 GHz
LQW15CAR18J00	180	± 5%	640mA	0.21	0402 (1005)	General	10 MHz ~ 20 GHz
LQW15CAR18K00	180	± 10%	640mA	0.21	0402 (1005)	General	10 MHz ~ 20 GHz
LQW15CAR22J00	220	± 5%	540mA	0.29	0402 (1005)	General	10 MHz ~ 20 GHz
LQW15CAR22K00	220	± 10%	540mA	0.29	0402 (1005)	General	10 MHz ~ 20 GHz
LQW15CAR27J00	270	± 5%	480mA	0.38	0402 (1005)	General	10 MHz ~ 20 GHz
LQW15CAR27K00	270	± 10%	480mA	0.38	0402 (1005)	General	10 MHz ~ 20 GHz
LQW15CAR32J00	320	± 5%	420mA	0.41	0402 (1005)	General	10 MHz ~ 20 GHz
LQW15CAR32K00	320	± 10%	420mA	0.41	0402 (1005)	General	10 MHz ~ 20 GHz
LQW15CAR37J00	370	± 5%	360mA	0.575	0402 (1005)	General	10 MHz ~ 20 GHz

Part Number	Inductance (nH)	Tolerance	Rated Current (Based on Temp. rise)	Max. of DC resistance (ohm)	Size Code inch (mm)	Type	Frequency Range (simulation model)
LQW15CAR37K00	370	±10%	360mA	0.575	0402 (1005)	General	10 MHz ~ 20 GHz
LQW15CAR39J00	390	±5%	320mA	0.72	0402 (1005)	General	10 MHz ~ 20 GHz
LQW15CAR39K00	390	±10%	320mA	0.72	0402 (1005)	General	10 MHz ~ 20 GHz
LQW15CAR43J00	430	±5%	360mA	0.68	0402 (1005)	General	10 MHz ~ 20 GHz
LQW15CAR43K00	430	±10%	360mA	0.68	0402 (1005)	General	10 MHz ~ 20 GHz
LQW15CAR50J00	500	±5%	270mA	0.97	0402 (1005)	General	10 MHz ~ 20 GHz
LQW15CAR50K00	500	±10%	270mA	0.97	0402 (1005)	General	10 MHz ~ 20 GHz
LQW15CAR56J00	560	±5%	270mA	1	0402 (1005)	General	10 MHz ~ 20 GHz
LQW15CAR56K00	560	±10%	270mA	1	0402 (1005)	General	10 MHz ~ 20 GHz
LQW15CAR64J00	640	±5%	240mA	1.4	0402 (1005)	General	10 MHz ~ 20 GHz
LQW15CAR64K00	640	±10%	240mA	1.4	0402 (1005)	General	10 MHz ~ 20 GHz
LQW15CAR73J00	730	±5%	200mA	1.95	0402 (1005)	General	10 MHz ~ 20 GHz
LQW15CAR73K00	730	±10%	200mA	1.95	0402 (1005)	General	10 MHz ~ 20 GHz
LQW15CAR80J00	800	±5%	190mA	2.1	0402 (1005)	General	10 MHz ~ 20 GHz
LQW15CAR80K00	800	±10%	190mA	2.1	0402 (1005)	General	10 MHz ~ 20 GHz
LQW15CA1R0K00	1000	±10%	180mA	2.2	0402 (1005)	General	10 MHz ~ 20 GHz
LQW15CA2R0K00	2000	±10%	130mA	3.2	0402 (1005)	General	10 MHz ~ 20 GHz
LQW15CE1R0M10	1000	±20%	270mA(Ambient temp.85°C) 135mA(Ambient temp.125°C)	0.94	0402 (1005)	General	10 MHz ~ 20 GHz
LQW15CE1R5M10	1500	±20%	190mA(Ambient temp.85°C) 95mA(Ambient temp.125°C)	1.5	0402 (1005)	General	10 MHz ~ 20 GHz
LQW15CE2R2M10	2200	±20%	170mA(Ambient temp.85°C) 85mA(Ambient temp.125°C)	1.8	0402 (1005)	General	10 MHz ~ 20 GHz
LQW15CE3R3M10	3300	±20%	130mA(Ambient temp.85°C) 65mA(Ambient temp.125°C)	3.65	0402 (1005)	General	10 MHz ~ 20 GHz
LQW15CN18NJ00	18	±5%	1400mA	0.046	0402 (1005)	General	10 MHz ~ 20 GHz
LQW15CN33NJ00	33	±5%	1300mA	0.065	0402 (1005)	General	10 MHz ~ 20 GHz
LQW15CN48NJ00	48	±5%	1100mA	0.078	0402 (1005)	General	10 MHz ~ 20 GHz
LQW15CN70NJ00	70	±5%	820mA	0.12	0402 (1005)	General	10 MHz ~ 20 GHz
LQW15CN96NJ00	96	±5%	730mA	0.16	0402 (1005)	General	10 MHz ~ 20 GHz
LQW15CNR13J00	130	±5%	640mA	0.23	0402 (1005)	General	10 MHz ~ 20 GHz
LQW15CNR16J00	160	±5%	480mA	0.33	0402 (1005)	General	10 MHz ~ 20 GHz
LQW15CNR20J00	200	±5%	390mA	0.47	0402 (1005)	General	10 MHz ~ 20 GHz
LQW15CN18NJ0Z	18	±5%	1400mA	0.046	0402 (1005)	Infotainment	10 MHz ~ 20 GHz
LQW15CN33NJ0Z	33	±5%	1300mA	0.065	0402 (1005)	Infotainment	10 MHz ~ 20 GHz
LQW15CN48NJ0Z	48	±5%	1100mA	0.078	0402 (1005)	Infotainment	10 MHz ~ 20 GHz
LQW15CN70NJ0Z	70	±5%	820mA	0.12	0402 (1005)	Infotainment	10 MHz ~ 20 GHz
LQW15CN96NJ0Z	96	±5%	730mA	0.16	0402 (1005)	Infotainment	10 MHz ~ 20 GHz
LQW15CNR13J0Z	130	±5%	640mA	0.23	0402 (1005)	Infotainment	10 MHz ~ 20 GHz
LQW15CNR16J0Z	160	±5%	480mA	0.33	0402 (1005)	Infotainment	10 MHz ~ 20 GHz
LQW15CNR20J0Z	200	±5%	390mA	0.47	0402 (1005)	Infotainment	10 MHz ~ 20 GHz
LQW15CN20NJ10	20	±5%	2200mA	0.028	0402 (1005)	General	10 MHz ~ 20 GHz
LQW15CN20NK10	20	±10%	2200mA	0.028	0402 (1005)	General	10 MHz ~ 20 GHz
LQW15CN34NJ10	34	±5%	1800mA	0.036	0402 (1005)	General	10 MHz ~ 20 GHz
LQW15CN34NK10	34	±10%	1800mA	0.036	0402 (1005)	General	10 MHz ~ 20 GHz
LQW15CN53NJ10	53	±5%	1300mA	0.06	0402 (1005)	General	10 MHz ~ 20 GHz
LQW15CN53NK10	53	±10%	1300mA	0.06	0402 (1005)	General	10 MHz ~ 20 GHz
LQW15CN77NJ10	77	±5%	1100mA	0.09	0402 (1005)	General	10 MHz ~ 20 GHz
LQW15CN77NK10	77	±10%	1100mA	0.09	0402 (1005)	General	10 MHz ~ 20 GHz
LQW15CNR11J10	106	±5%	850mA	0.144	0402 (1005)	General	10 MHz ~ 20 GHz
LQW15CNR11K10	106	±10%	850mA	0.144	0402 (1005)	General	10 MHz ~ 20 GHz
LQW15CNR14J10	140	±5%	650mA	0.216	0402 (1005)	General	10 MHz ~ 20 GHz
LQW15CNR14K10	140	±10%	650mA	0.216	0402 (1005)	General	10 MHz ~ 20 GHz
LQW15CNR18J10	180	±5%	560mA	0.312	0402 (1005)	General	10 MHz ~ 20 GHz
LQW15CNR18K10	180	±10%	560mA	0.312	0402 (1005)	General	10 MHz ~ 20 GHz
LQW15CNR22J10	220	±5%	450mA	0.47	0402 (1005)	General	10 MHz ~ 20 GHz
LQW15CNR22K10	220	±10%	450mA	0.47	0402 (1005)	General	10 MHz ~ 20 GHz
LQW15CNR27J10	270	±5%	420mA	0.52	0402 (1005)	General	10 MHz ~ 20 GHz
LQW15CNR27K10	270	±10%	420mA	0.52	0402 (1005)	General	10 MHz ~ 20 GHz
LQW15CNR33J10	330	±5%	390mA	0.56	0402 (1005)	General	10 MHz ~ 20 GHz
LQW15CNR33K10	330	±10%	390mA	0.56	0402 (1005)	General	10 MHz ~ 20 GHz
LQW15CNR39J10	390	±5%	370mA	0.62	0402 (1005)	General	10 MHz ~ 20 GHz
LQW15CNR39K10	390	±10%	370mA	0.62	0402 (1005)	General	10 MHz ~ 20 GHz
LQW15CNR42J10	420	±5%	370mA	0.62	0402 (1005)	General	10 MHz ~ 20 GHz
LQW15CNR42K10	420	±10%	370mA	0.62	0402 (1005)	General	10 MHz ~ 20 GHz
LQW15CNR47J10	470	±5%	350mA	0.66	0402 (1005)	General	10 MHz ~ 20 GHz
LQW15CNR47K10	470	±10%	350mA	0.66	0402 (1005)	General	10 MHz ~ 20 GHz
LQW15CNR56J10	560	±5%	300mA	0.71	0402 (1005)	General	10 MHz ~ 20 GHz
LQW15CNR56K10	560	±10%	300mA	0.71	0402 (1005)	General	10 MHz ~ 20 GHz
LQW15CNR68M10	680	±20%	290mA	0.78	0402 (1005)	General	10 MHz ~ 20 GHz
LQW15CNR82M10	820	±20%	275mA	0.84	0402 (1005)	General	10 MHz ~ 20 GHz
LQW15CN1R0M10	1000	±20%	270mA	0.94	0402 (1005)	General	10 MHz ~ 20 GHz
LQW15CN1R5M10	1500	±20%	190mA	1.5	0402 (1005)	General	10 MHz ~ 20 GHz
LQW15CN2R2M10	2200	±20%	170mA	1.8	0402 (1005)	General	10 MHz ~ 20 GHz
LQW15CN3R3M10	3300	±20%	130mA	3.65	0402 (1005)	General	10 MHz ~ 20 GHz
LQW15CN20NJ1Z	20	±5%	2200mA	0.028	0402 (1005)	Infotainment	10 MHz ~ 20 GHz
LQW15CN20NK1Z	20	±10%	2200mA	0.028	0402 (1005)	Infotainment	10 MHz ~ 20 GHz
LQW15CN34NJ1Z	34	±5%	1800mA	0.036	0402 (1005)	Infotainment	10 MHz ~ 20 GHz
LQW15CN34NK1Z	34	±10%	1800mA	0.036	0402 (1005)	Infotainment	10 MHz ~ 20 GHz
LQW15CN53NJ1Z	53	±5%	1300mA	0.06	0402 (1005)	Infotainment	10 MHz ~ 20 GHz
LQW15CN53NK1Z	53	±10%	1300mA	0.06	0402 (1005)	Infotainment	10 MHz ~ 20 GHz
LQW15CN77NJ1Z	77	±5%	1100mA	0.09	0402 (1005)	Infotainment	10 MHz ~ 20 GHz
LQW15CN77NK1Z	77	±10%	1100mA	0.09	0402 (1005)	Infotainment	10 MHz ~ 20 GHz
LQW15CNR11J1Z	106	±5%	850mA	0.144	0402 (1005)	Infotainment	10 MHz ~ 20 GHz
LQW15CNR11K1Z	106	±10%	850mA	0.144	0402 (1005)	Infotainment	10 MHz ~ 20 GHz
LQW15CNR14J1Z	140	±5%	650mA	0.216	0402 (1005)	Infotainment	10 MHz ~ 20 GHz
LQW15CNR14K1Z	140	±10%	650mA	0.216	0402 (1005)	Infotainment	10 MHz ~ 20 GHz
LQW15CNR18J1Z	180	±5%	560mA	0.312	0402 (1005)	Infotainment	10 MHz ~ 20 GHz
LQW15CNR18K1Z	180	±10%	560mA	0.312	0402 (1005)	Infotainment	10 MHz ~ 20 GHz
LQW15CNR22J1Z	220	±5%	450mA	0.47	0402 (1005)	Infotainment	10 MHz ~ 20 GHz
LQW15CNR22K1Z	220	±10%	450mA	0.47	0402 (1005)	Infotainment	10 MHz ~ 20 GHz
LQW15CNR27J1Z	270	±5%	420mA	0.52	0402 (1005)	Infotainment	10 MHz ~ 20 GHz
LQW15CNR27K1Z	270	±10%	420mA	0.52	0402 (1005)	Infotainment	10 MHz ~ 20 GHz
LQW15CNR33J1Z	330	±5%	390mA	0.56	0402 (1005)	Infotainment	10 MHz ~ 20 GHz
LQW15CNR33K1Z	330	±10%	390mA	0.56	0402 (1005)	Infotainment	10 MHz ~ 20 GHz
LQW15CNR39J1Z	390	±5%	370mA	0.62	0402 (1005)	Infotainment	10 MHz ~ 20 GHz
LQW15CNR39K1Z	390	±10%	370mA	0.62	0402 (1005)	Infotainment	10 MHz ~ 20 GHz
LQW15CNR42J1Z	420	±5%	370mA	0.62	0402 (1005)	Infotainment	10 MHz ~ 20 GHz
LQW15CNR42K1Z	420	±10%	370mA	0.62	0402 (1005)	Infotainment	10 MHz ~ 20 GHz
LQW15CNR47J1Z	470	±5%	350mA	0.66	0402 (1005)	Infotainment	10 MHz ~ 20 GHz
LQW15CNR47K1Z	470	±10%	350mA	0.66	0402 (1005)	Infotainment	10 MHz ~ 20 GHz
LQW15CNR56J1Z	560	±5%	300mA	0.71	0402 (1005)	Infotainment	10 MHz ~ 20 GHz
LQW15CNR56K1Z	560	±10%	300mA	0.71	0402 (1005)	Infotainment	10 MHz ~ 20 GHz
LQW15DN100M00	10000	±20%	120mA	5.405	0402 (1005)	General	50 MHz ~ 20 GHz
LQW15DN150M00	15000	±20%	100mA	6.555	0402 (1005)	General	50 MHz ~ 20 GHz
LQW18AN2N2D00	2.2	±0.5nH	700mA	0.042	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AN3N6C00	3.6	±0.2nH	850mA	0.059	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AN3N6D00	3.6	±0.5nH	850mA	0.059	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AN3N9C00	3.9	±0.2nH	850mA	0.059	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AN3N9D00	3.9	±0.5nH	850mA	0.059	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AN4N3C00	4.3	±0.2nH	850mA	0.059	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AN4N3D00	4.3	±0.5nH	850mA	0.059	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AN4N7D00	4.7	±0.5nH	850mA	0.059	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AN5N6C00	5.6	±0.2nH	750mA	0.082	0603 (1608)	General	50 MHz ~ 20 GHz

Part Number	Inductance (nH)	Tolerance	Rated Current (Based on Temp. rise)	Max. of DC resistance (ohm)	Size Code inch (mm)	Type	Frequency Range (simulation model)
LQW18AN5N6D00	5.6	±0.5nH	750mA	0.082	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AN6N2C00	6.2	±0.2nH	750mA	0.082	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AN6N2D00	6.2	±0.5nH	750mA	0.082	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AN6N8C00	6.8	±0.2nH	750mA	0.082	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AN6N8D00	6.8	±0.5nH	750mA	0.082	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AN7N5C00	7.5	±0.2nH	750mA	0.082	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AN7N5D00	7.5	±0.5nH	750mA	0.082	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AN8N2C00	8.2	±0.2nH	650mA	0.11	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AN8N2D00	8.2	±0.5nH	650mA	0.11	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AN8N7C00	8.7	±0.2nH	650mA	0.11	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AN8N7D00	8.7	±0.5nH	650mA	0.11	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AN9N1C00	9.1	±0.2nH	650mA	0.11	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AN9N1D00	9.1	±0.5nH	650mA	0.11	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AN9N5D00	9.5	±0.5nH	650mA	0.11	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AN10NG00	10	±2%	650mA	0.11	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AN10NJ00	10	±5%	650mA	0.11	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AN11NG00	11	±2%	650mA	0.11	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AN11NJ00	11	±5%	650mA	0.11	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AN12NG00	12	±2%	600mA	0.13	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AN12NJ00	12	±5%	600mA	0.13	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AN13NG00	13	±2%	600mA	0.13	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AN13NJ00	13	±5%	600mA	0.13	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AN15NG00	15	±2%	600mA	0.13	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AN15NJ00	15	±5%	600mA	0.13	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AN16NG00	16	±2%	550mA	0.16	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AN16NJ00	16	±5%	550mA	0.16	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AN18NG00	18	±2%	550mA	0.16	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AN18NJ00	18	±5%	550mA	0.16	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AN20NG00	20	±2%	550mA	0.16	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AN20NJ00	20	±5%	550mA	0.16	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AN22NG00	22	±2%	500mA	0.17	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AN22NJ00	22	±5%	500mA	0.17	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AN24NG00	24	±2%	500mA	0.21	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AN24NJ00	24	±5%	500mA	0.21	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AN27NG00	27	±2%	440mA	0.21	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AN27NJ00	27	±5%	440mA	0.21	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AN30NG00	30	±2%	420mA	0.23	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AN30NJ00	30	±5%	420mA	0.23	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AN33NG00	33	±2%	420mA	0.23	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AN33NJ00	33	±5%	420mA	0.23	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AN36NG00	36	±2%	400mA	0.26	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AN36NJ00	36	±5%	400mA	0.26	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AN39NG00	39	±2%	400mA	0.26	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AN39NJ00	39	±5%	400mA	0.26	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AN43NG00	43	±2%	380mA	0.29	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AN43NJ00	43	±5%	380mA	0.29	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AN47NG00	47	±2%	380mA	0.29	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AN47NJ00	47	±5%	380mA	0.29	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AN51NG00	51	±2%	370mA	0.33	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AN51NJ00	51	±5%	370mA	0.33	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AN56NG00	56	±2%	360mA	0.35	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AN56NJ00	56	±5%	360mA	0.35	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AN62NG00	62	±2%	280mA	0.51	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AN62NJ00	62	±5%	280mA	0.51	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AN68NG00	68	±2%	340mA	0.38	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AN68NJ00	68	±5%	340mA	0.38	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AN72NG00	72	±2%	270mA	0.56	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AN72NJ00	72	±5%	270mA	0.56	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AN75NG00	75	±2%	270mA	0.56	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AN75NJ00	75	±5%	270mA	0.56	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AN82NG00	82	±2%	250mA	0.6	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AN82NJ00	82	±5%	250mA	0.6	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AN91NG00	91	±2%	230mA	0.64	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AN91NJ00	91	±5%	230mA	0.64	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18ANR10G00	100	±2%	220mA	0.68	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18ANR10J00	100	±5%	220mA	0.68	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18ANR11G00	110	±2%	200mA	1.2	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18ANR11J00	110	±5%	200mA	1.2	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18ANR12G00	120	±2%	180mA	1.3	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18ANR12J00	120	±5%	180mA	1.3	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18ANR13G00	130	±2%	170mA	1.4	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18ANR13J00	130	±5%	170mA	1.4	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18ANR15G00	150	±2%	160mA	1.5	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18ANR15J00	150	±5%	160mA	1.5	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18ANR16G00	160	±2%	150mA	2.1	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18ANR16J00	160	±5%	150mA	2.1	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18ANR18G00	180	±2%	140mA	2.2	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18ANR18J00	180	±5%	140mA	2.2	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18ANR20G00	200	±2%	120mA	2.4	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18ANR20J00	200	±5%	120mA	2.4	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18ANR22G00	220	±2%	120mA	2.5	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18ANR22J00	220	±5%	120mA	2.5	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18ANR27G00	270	±2%	110mA	3.4	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18ANR27J00	270	±5%	110mA	3.4	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18ANR33G00	330	±2%	85mA	5.5	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18ANR33J00	330	±5%	85mA	5.5	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18ANR39G00	390	±2%	80mA	6.2	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18ANR39J00	390	±5%	80mA	6.2	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18ANR47G00	470	±2%	75mA	7	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18ANR47J00	470	±5%	75mA	7	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AN2N2D0Z	2.2	±0.5nH	700mA	0.042	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN3N6C0Z	3.6	±0.2nH	850mA	0.059	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN3N6D0Z	3.6	±0.5nH	850mA	0.059	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN3N9C0Z	3.9	±0.2nH	850mA	0.059	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN3N9D0Z	3.9	±0.5nH	850mA	0.059	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN4N3C0Z	4.3	±0.2nH	850mA	0.059	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN4N3D0Z	4.3	±0.5nH	850mA	0.059	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN4N7D0Z	4.7	±0.5nH	850mA	0.059	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN5N6C0Z	5.6	±0.2nH	750mA	0.082	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN5N6D0Z	5.6	±0.5nH	750mA	0.082	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN6N2C0Z	6.2	±0.2nH	750mA	0.082	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN6N2D0Z	6.2	±0.5nH	750mA	0.082	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN6N8C0Z	6.8	±0.2nH	750mA	0.082	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN6N8D0Z	6.8	±0.5nH	750mA	0.082	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN7N5C0Z	7.5	±0.2nH	750mA	0.082	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN7N5D0Z	7.5	±0.5nH	750mA	0.082	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN8N2C0Z	8.2	±0.2nH	650mA	0.11	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN8N2D0Z	8.2	±0.5nH	650mA	0.11	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN8N7C0Z	8.7	±0.2nH	650mA	0.11	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN8N7D0Z	8.7	±0.5nH	650mA	0.11	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN9N1C0Z	9.1	±0.2nH	650mA	0.11	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN9N1D0Z	9.1	±0.5nH	650mA	0.11	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN9N5D0Z	9.5	±0.5nH	650mA	0.11	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN10NG0Z	10	±2%	650mA	0.11	0603 (1608)	Infotainment	50 MHz ~ 20 GHz

Part Number	Inductance (nH)	Tolerance	Rated Current (Based on Temp. rise)	Max. of DC resistance (ohm)	Size Code inch (mm)	Type	Frequency Range (simulation model)
LQW18AN10NJ0Z	10	± 5%	650mA	0.11	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN11NG0Z	11	± 2%	650mA	0.11	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN11NJ0Z	11	± 5%	650mA	0.11	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN12NG0Z	12	± 2%	600mA	0.13	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN12NJ0Z	12	± 5%	600mA	0.13	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN13NG0Z	13	± 2%	600mA	0.13	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN13NJ0Z	13	± 5%	600mA	0.13	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN15NG0Z	15	± 2%	600mA	0.13	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN15NJ0Z	15	± 5%	600mA	0.13	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN16NG0Z	16	± 2%	550mA	0.16	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN16NJ0Z	16	± 5%	550mA	0.16	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN18NG0Z	18	± 2%	550mA	0.16	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN18NJ0Z	18	± 5%	550mA	0.16	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN20NG0Z	20	± 2%	550mA	0.16	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN20NJ0Z	20	± 5%	550mA	0.16	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN22NG0Z	22	± 2%	500mA	0.17	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN22NJ0Z	22	± 5%	500mA	0.17	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN24NG0Z	24	± 2%	500mA	0.21	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN24NJ0Z	24	± 5%	500mA	0.21	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN27NG0Z	27	± 2%	440mA	0.21	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN27NJ0Z	27	± 5%	440mA	0.21	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN30NG0Z	30	± 2%	420mA	0.23	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN30NJ0Z	30	± 5%	420mA	0.23	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN33NG0Z	33	± 2%	420mA	0.23	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN33NJ0Z	33	± 5%	420mA	0.23	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN36NG0Z	36	± 2%	400mA	0.26	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN36NJ0Z	36	± 5%	400mA	0.26	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN39NG0Z	39	± 2%	400mA	0.26	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN39NJ0Z	39	± 5%	400mA	0.26	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN43NG0Z	43	± 2%	380mA	0.29	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN43NJ0Z	43	± 5%	380mA	0.29	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN47NG0Z	47	± 2%	380mA	0.29	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN47NJ0Z	47	± 5%	380mA	0.29	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN51NG0Z	51	± 2%	370mA	0.33	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN51NJ0Z	51	± 5%	370mA	0.33	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN56NG0Z	56	± 2%	360mA	0.35	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN56NJ0Z	56	± 5%	360mA	0.35	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN62NG0Z	62	± 2%	280mA	0.51	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN62NJ0Z	62	± 5%	280mA	0.51	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN68NG0Z	68	± 2%	340mA	0.38	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN68NJ0Z	68	± 5%	340mA	0.38	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN72NG0Z	72	± 2%	270mA	0.56	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN72NJ0Z	72	± 5%	270mA	0.56	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN75NG0Z	75	± 2%	270mA	0.56	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN75NJ0Z	75	± 5%	270mA	0.56	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN82NG0Z	82	± 2%	250mA	0.6	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN82NJ0Z	82	± 5%	250mA	0.6	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN91NG0Z	91	± 2%	230mA	0.64	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN91NJ0Z	91	± 5%	230mA	0.64	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18ANR10G0Z	100	± 2%	220mA	0.68	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18ANR10J0Z	100	± 5%	220mA	0.68	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18ANR11G0Z	110	± 2%	200mA	1.2	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18ANR11J0Z	110	± 5%	200mA	1.2	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18ANR12G0Z	120	± 2%	180mA	1.3	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18ANR12J0Z	120	± 5%	180mA	1.3	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18ANR13G0Z	130	± 2%	170mA	1.4	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18ANR13J0Z	130	± 5%	170mA	1.4	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18ANR15G0Z	150	± 2%	160mA	1.5	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18ANR15J0Z	150	± 5%	160mA	1.5	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18ANR16G0Z	160	± 2%	150mA	2.1	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18ANR16J0Z	160	± 5%	150mA	2.1	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18ANR18G0Z	180	± 2%	140mA	2.2	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18ANR18J0Z	180	± 5%	140mA	2.2	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18ANR20G0Z	200	± 2%	120mA	2.4	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18ANR20J0Z	200	± 5%	120mA	2.4	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18ANR22G0Z	220	± 2%	120mA	2.5	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18ANR22J0Z	220	± 5%	120mA	2.5	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18ANR27G0Z	270	± 2%	110mA	3.4	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18ANR27J0Z	270	± 5%	110mA	3.4	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18ANR33G0Z	330	± 2%	85mA	5.5	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18ANR33J0Z	330	± 5%	85mA	5.5	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18ANR39G0Z	390	± 2%	80mA	6.2	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18ANR39J0Z	390	± 5%	80mA	6.2	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18ANR47G0Z	470	± 2%	75mA	7	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18ANR47J0Z	470	± 5%	75mA	7	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN2N2D10	2.2	± 0.5nH	1400mA	0.018	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AN3N9C10	3.9	± 0.2nH	1000mA	0.032	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AN3N9D10	3.9	± 0.5nH	1000mA	0.032	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AN5N6D10	5.6	± 0.5nH	900mA	0.045	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AN6N8C10	6.8	± 0.2nH	900mA	0.045	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AN6N8D10	6.8	± 0.5nH	900mA	0.045	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AN8N2D10	8.2	± 0.5nH	800mA	0.058	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AN10NG10	10	± 2%	800mA	0.058	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AN10NJ10	10	± 5%	800mA	0.058	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AN12NG10	12	± 2%	750mA	0.071	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AN12NJ10	12	± 5%	750mA	0.071	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AN15NJ10	15	± 5%	700mA	0.085	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AN18NG10	18	± 2%	700mA	0.085	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AN18NJ10	18	± 5%	700mA	0.085	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AN22NG10	22	± 2%	640mA	0.099	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AN22NJ10	22	± 5%	640mA	0.099	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AN27NG10	27	± 2%	590mA	0.116	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AN27NJ10	27	± 5%	590mA	0.116	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AN33NJ10	33	± 5%	550mA	0.132	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AN2N2D1Z	2.2	± 0.5nH	1400mA	0.018	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN3N9C1Z	3.9	± 0.2nH	1000mA	0.032	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN3N9D1Z	3.9	± 0.5nH	1000mA	0.032	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN5N6D1Z	5.6	± 0.5nH	900mA	0.045	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN6N8C1Z	6.8	± 0.2nH	900mA	0.045	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN6N8D1Z	6.8	± 0.5nH	900mA	0.045	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN8N2D1Z	8.2	± 0.5nH	800mA	0.058	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN10NG1Z	10	± 2%	800mA	0.058	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN10NJ1Z	10	± 5%	800mA	0.058	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN12NG1Z	12	± 2%	750mA	0.071	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN12NJ1Z	12	± 5%	750mA	0.071	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN15NJ1Z	15	± 5%	700mA	0.085	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN18NG1Z	18	± 2%	700mA	0.085	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN18NJ1Z	18	± 5%	700mA	0.085	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN22NG1Z	22	± 2%	640mA	0.099	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN22NJ1Z	22	± 5%	640mA	0.099	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN27NG1Z	27	± 2%	590mA	0.116	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN27NJ1Z	27	± 5%	590mA	0.116	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN33NJ1Z	33	± 5%	550mA	0.132	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN2N2C80	2.2	± 0.2nH	3200mA	0.018	0603 (1608)	General	50 MHz ~ 20 GHz

Part Number	Inductance (nH)	Tolerance	Rated Current (Based on Temp. rise)	Max. of DC resistance (ohm)	Size Code inch (mm)	Type	Frequency Range (simulation model)
LQW18AN2N4C80	2.4	±0.2nH	2400mA	0.026	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN3N0C80	3	±0.2nH	670mA	0.17	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN3N9B80	3.9	±0.1nH	2200mA	0.028	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN3N9C80	3.9	±0.2nH	2200mA	0.028	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN3N9G80	3.9	±2%	2200mA	0.028	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN4N1B80	4.1	±0.1nH	2200mA	0.028	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN4N1C80	4.1	±0.2nH	2200mA	0.028	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN4N1G80	4.1	±2%	2200mA	0.028	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN4N2B80	4.2	±0.1nH	2200mA	0.028	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN4N2C80	4.2	±0.2nH	2200mA	0.028	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN4N2G80	4.2	±2%	2200mA	0.028	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN4N3B80	4.3	±0.1nH	2100mA	0.036	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN4N3C80	4.3	±0.2nH	2100mA	0.036	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN4N3G80	4.3	±2%	2100mA	0.036	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN4N7B80	4.7	±0.1nH	1500mA	0.054	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN4N7C80	4.7	±0.2nH	1500mA	0.054	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN4N7G80	4.7	±2%	1500mA	0.054	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN4N9B80	4.9	±0.1nH	1200mA	0.081	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN4N9C80	4.9	±0.2nH	1200mA	0.081	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN4N9G80	4.9	±2%	1200mA	0.081	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN5N6C80	5.6	±0.2nH	1900mA	0.04	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN5N6G80	5.6	±2%	1900mA	0.04	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN6N0C80	6	±0.2nH	1900mA	0.04	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN6N0G80	6	±2%	1900mA	0.04	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN6N5C80	6.5	±0.2nH	1900mA	0.04	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN6N5G80	6.5	±2%	1900mA	0.04	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN6N8C80	6.8	±0.2nH	1900mA	0.04	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN6N8G80	6.8	±2%	1900mA	0.04	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN7N2C80	7.2	±0.2nH	1900mA	0.04	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN7N2G80	7.2	±2%	1900mA	0.04	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN7N5C80	7.5	±0.2nH	1500mA	0.048	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN7N5G80	7.5	±2%	1500mA	0.048	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN8N2C80	8.2	±0.2nH	1600mA	0.052	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN8N2G80	8.2	±2%	1600mA	0.052	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN8N4C80	8.4	±0.2nH	1600mA	0.052	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN8N4G80	8.4	±2%	1600mA	0.052	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN8N7C80	8.7	±0.2nH	1600mA	0.052	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN8N7G80	8.7	±2%	1600mA	0.052	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN9N1C80	9.1	±0.2nH	1600mA	0.052	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN9N1G80	9.1	±2%	1600mA	0.052	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN9N5C80	9.5	±0.2nH	1600mA	0.052	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN9N5G80	9.5	±2%	1600mA	0.052	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN9N9C80	9.9	±0.2nH	1600mA	0.052	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN9N9G80	9.9	±2%	1600mA	0.052	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN10NG80	10	±2%	1600mA	0.052	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN10NJ80	10	±5%	1600mA	0.052	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN11NG80	11	±2%	1600mA	0.052	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN11NJ80	11	±5%	1600mA	0.052	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN12NG80	12	±2%	1500mA	0.064	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN12NJ80	12	±5%	1500mA	0.064	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN13NG80	13	±2%	1500mA	0.064	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN13NJ80	13	±5%	1500mA	0.064	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN15NG80	15	±2%	1400mA	0.075	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN15NJ80	15	±5%	1400mA	0.075	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN16NG80	16	±2%	1400mA	0.075	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN16NJ80	16	±5%	1400mA	0.075	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN17NG80	17	±2%	1400mA	0.075	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN17NJ80	17	±5%	1400mA	0.075	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN18NG80	18	±2%	1400mA	0.075	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN18NJ80	18	±5%	1400mA	0.075	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN19NG80	19	±2%	1400mA	0.075	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN19NJ80	19	±5%	1400mA	0.075	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN22NG80	22	±2%	1300mA	0.086	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN22NJ80	22	±5%	1300mA	0.086	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN23NG80	23	±2%	1300mA	0.086	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN23NJ80	23	±5%	1300mA	0.086	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN24NG80	24	±2%	1300mA	0.086	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN24NJ80	24	±5%	1300mA	0.086	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN25NG80	25	±2%	1200mA	0.098	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN25NJ80	25	±5%	1200mA	0.098	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN27NG80	27	±2%	1200mA	0.098	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN27NJ80	27	±5%	1200mA	0.098	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN28NG80	28	±2%	1200mA	0.098	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN28NJ80	28	±5%	1200mA	0.098	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN30NG80	30	±2%	1100mA	0.12	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN30NJ80	30	±5%	1100mA	0.12	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN31NG80	31	±2%	1100mA	0.11	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN31NJ80	31	±5%	1100mA	0.11	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN33NG80	33	±2%	1100mA	0.11	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN33NJ80	33	±5%	1100mA	0.11	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN34NG80	34	±2%	1050mA	0.15	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN34NJ80	34	±5%	1050mA	0.15	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN36NG80	36	±2%	910mA	0.2	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN36NJ80	36	±5%	910mA	0.2	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN37NG80	37	±2%	910mA	0.2	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN37NJ80	37	±5%	910mA	0.2	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN39NG80	39	±2%	1000mA	0.16	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN39NJ80	39	±5%	1000mA	0.16	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN41NG80	41	±2%	1000mA	0.16	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN41NJ80	41	±5%	1000mA	0.16	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN43NG80	43	±2%	840mA	0.21	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN43NJ80	43	±5%	840mA	0.21	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN44NG80	44	±2%	840mA	0.21	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN44NJ80	44	±5%	840mA	0.21	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN47NG80	47	±2%	830mA	0.23	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN47NJ80	47	±5%	830mA	0.23	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN48NG80	48	±2%	830mA	0.23	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN48NJ80	48	±5%	830mA	0.23	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN51NG80	51	±2%	830mA	0.23	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN51NJ80	51	±5%	830mA	0.23	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN52NG80	52	±2%	750mA	0.27	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN52NJ80	52	±5%	750mA	0.27	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN56NG80	56	±2%	770mA	0.26	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN56NJ80	56	±5%	770mA	0.26	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN58NG80	58	±2%	700mA	0.3	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN58NJ80	58	±5%	700mA	0.3	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN68NG80	68	±2%	630mA	0.38	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN68NJ80	68	±5%	630mA	0.38	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN69NG80	69	±2%	630mA	0.38	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN69NJ80	69	±5%	630mA	0.38	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN72NG80	72	±2%	560mA	0.47	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN72NJ80	72	±5%	560mA	0.47	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN73NG80	73	±2%	590mA	0.41	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN73NJ80	73	±5%	590mA	0.41	0603 (1608)	General	50 MHz – 20 GHz

Part Number	Inductance (nH)	Tolerance	Rated Current (Based on Temp. rise)	Max. of DC resistance (ohm)	Size Code inch (mm)	Type	Frequency Range (simulation model)
LQW18AN75NG80	75	±2%	590mA	0.41	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN75NJ80	75	±5%	590mA	0.41	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN78NG80	78	±2%	590mA	0.41	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN78NJ80	78	±5%	590mA	0.41	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN82NG80	82	±2%	550mA	0.5	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN82NJ80	82	±5%	550mA	0.5	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN83NG80	83	±2%	550mA	0.5	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN83NJ80	83	±5%	550mA	0.5	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN91NG80	91	±2%	520mA	0.54	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN91NJ80	91	±5%	520mA	0.54	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN94NG80	94	±2%	490mA	0.63	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN94NJ80	94	±5%	490mA	0.63	0603 (1608)	General	50 MHz – 20 GHz
LQW18ANR10G80	100	±2%	490mA	0.63	0603 (1608)	General	50 MHz – 20 GHz
LQW18ANR10J80	100	±5%	490mA	0.63	0603 (1608)	General	50 MHz – 20 GHz
LQW18ANR11G80	110	±2%	450mA	0.7	0603 (1608)	General	50 MHz – 20 GHz
LQW18ANR11J80	110	±5%	450mA	0.7	0603 (1608)	General	50 MHz – 20 GHz
LQW18ANR12G80	120	±2%	450mA	0.72	0603 (1608)	General	50 MHz – 20 GHz
LQW18ANR12J80	120	±5%	450mA	0.72	0603 (1608)	General	50 MHz – 20 GHz
LQW18ANR15G80	150	±2%	420mA	0.87	0603 (1608)	General	50 MHz – 20 GHz
LQW18ANR15J80	150	±5%	420mA	0.87	0603 (1608)	General	50 MHz – 20 GHz
LQW18ANR18G80	180	±2%	310mA	1.65	0603 (1608)	General	50 MHz – 20 GHz
LQW18ANR18J80	180	±5%	310mA	1.65	0603 (1608)	General	50 MHz – 20 GHz
LQW18ANR20G80	200	±2%	290mA	1.74	0603 (1608)	General	50 MHz – 20 GHz
LQW18ANR20J80	200	±5%	290mA	1.74	0603 (1608)	General	50 MHz – 20 GHz
LQW18ANR21G80	210	±2%	280mA	1.98	0603 (1608)	General	50 MHz – 20 GHz
LQW18ANR21J80	210	±5%	280mA	1.98	0603 (1608)	General	50 MHz – 20 GHz
LQW18ANR22G80	220	±2%	280mA	2.08	0603 (1608)	General	50 MHz – 20 GHz
LQW18ANR22J80	220	±5%	280mA	2.08	0603 (1608)	General	50 MHz – 20 GHz
LQW18ANR25G80	250	±2%	250mA	2.28	0603 (1608)	General	50 MHz – 20 GHz
LQW18ANR25J80	250	±5%	250mA	2.28	0603 (1608)	General	50 MHz – 20 GHz
LQW18ANR27G80	270	±2%	260mA	2.42	0603 (1608)	General	50 MHz – 20 GHz
LQW18ANR27J80	270	±5%	260mA	2.42	0603 (1608)	General	50 MHz – 20 GHz
LQW18ANR30G80	300	±2%	220mA	3.12	0603 (1608)	General	50 MHz – 20 GHz
LQW18ANR30J80	300	±5%	220mA	3.12	0603 (1608)	General	50 MHz – 20 GHz
LQW18ANR33G80	330	±2%	190mA	3.84	0603 (1608)	General	50 MHz – 20 GHz
LQW18ANR33J80	330	±5%	190mA	3.84	0603 (1608)	General	50 MHz – 20 GHz
LQW18ANR36G80	360	±2%	190mA	3.98	0603 (1608)	General	50 MHz – 20 GHz
LQW18ANR36J80	360	±5%	190mA	3.98	0603 (1608)	General	50 MHz – 20 GHz
LQW18ANR39G80	390	±2%	190mA	4.23	0603 (1608)	General	50 MHz – 20 GHz
LQW18ANR39J80	390	±5%	190mA	4.23	0603 (1608)	General	50 MHz – 20 GHz
LQW18AN2N2C8Z	2.2	±0.2nH	3200mA	0.018	0603 (1608)	Infotainment	50 MHz – 20 GHz
LQW18AN2N4C8Z	2.4	±0.2nH	2400mA	0.026	0603 (1608)	Infotainment	50 MHz – 20 GHz
LQW18AN3N0C8Z	3	±0.2nH	670mA	0.17	0603 (1608)	Infotainment	50 MHz – 20 GHz
LQW18AN3N9B8Z	3.9	±0.1nH	2200mA	0.028	0603 (1608)	Infotainment	50 MHz – 20 GHz
LQW18AN3N9C8Z	3.9	±0.2nH	2200mA	0.028	0603 (1608)	Infotainment	50 MHz – 20 GHz
LQW18AN3N9G8Z	3.9	±2%	2200mA	0.028	0603 (1608)	Infotainment	50 MHz – 20 GHz
LQW18AN4N1B8Z	4.1	±0.1nH	2200mA	0.028	0603 (1608)	Infotainment	50 MHz – 20 GHz
LQW18AN4N1C8Z	4.1	±0.2nH	2200mA	0.028	0603 (1608)	Infotainment	50 MHz – 20 GHz
LQW18AN4N1G8Z	4.1	±2%	2200mA	0.028	0603 (1608)	Infotainment	50 MHz – 20 GHz
LQW18AN4N2B8Z	4.2	±0.1nH	2200mA	0.028	0603 (1608)	Infotainment	50 MHz – 20 GHz
LQW18AN4N2C8Z	4.2	±0.2nH	2200mA	0.028	0603 (1608)	Infotainment	50 MHz – 20 GHz
LQW18AN4N2G8Z	4.2	±2%	2200mA	0.028	0603 (1608)	Infotainment	50 MHz – 20 GHz
LQW18AN4N3B8Z	4.3	±0.1nH	2100mA	0.036	0603 (1608)	Infotainment	50 MHz – 20 GHz
LQW18AN4N3C8Z	4.3	±0.2nH	2100mA	0.036	0603 (1608)	Infotainment	50 MHz – 20 GHz
LQW18AN4N3G8Z	4.3	±2%	2100mA	0.036	0603 (1608)	Infotainment	50 MHz – 20 GHz
LQW18AN4N7B8Z	4.7	±0.1nH	1500mA	0.054	0603 (1608)	Infotainment	50 MHz – 20 GHz
LQW18AN4N7C8Z	4.7	±0.2nH	1500mA	0.054	0603 (1608)	Infotainment	50 MHz – 20 GHz
LQW18AN4N7G8Z	4.7	±2%	1500mA	0.054	0603 (1608)	Infotainment	50 MHz – 20 GHz
LQW18AN4N9B8Z	4.9	±0.1nH	1200mA	0.081	0603 (1608)	Infotainment	50 MHz – 20 GHz
LQW18AN4N9C8Z	4.9	±0.2nH	1200mA	0.081	0603 (1608)	Infotainment	50 MHz – 20 GHz
LQW18AN4N9G8Z	4.9	±2%	1200mA	0.081	0603 (1608)	Infotainment	50 MHz – 20 GHz
LQW18AN5N6C8Z	5.6	±0.2nH	1900mA	0.04	0603 (1608)	Infotainment	50 MHz – 20 GHz
LQW18AN5N6G8Z	5.6	±2%	1900mA	0.04	0603 (1608)	Infotainment	50 MHz – 20 GHz
LQW18AN6N0C8Z	6	±0.2nH	1900mA	0.04	0603 (1608)	Infotainment	50 MHz – 20 GHz
LQW18AN6N0G8Z	6	±2%	1900mA	0.04	0603 (1608)	Infotainment	50 MHz – 20 GHz
LQW18AN6N2C8Z	6.2	±0.2nH	1900mA	0.04	0603 (1608)	Infotainment	50 MHz – 20 GHz
LQW18AN6N2G8Z	6.2	±2%	1900mA	0.04	0603 (1608)	Infotainment	50 MHz – 20 GHz
LQW18AN6N5C8Z	6.5	±0.2nH	1900mA	0.04	0603 (1608)	Infotainment	50 MHz – 20 GHz
LQW18AN6N5G8Z	6.5	±2%	1900mA	0.04	0603 (1608)	Infotainment	50 MHz – 20 GHz
LQW18AN6N8C8Z	6.8	±0.2nH	1900mA	0.04	0603 (1608)	Infotainment	50 MHz – 20 GHz
LQW18AN6N8G8Z	6.8	±2%	1900mA	0.04	0603 (1608)	Infotainment	50 MHz – 20 GHz
LQW18AN7N2C8Z	7.2	±0.2nH	1900mA	0.04	0603 (1608)	Infotainment	50 MHz – 20 GHz
LQW18AN7N2G8Z	7.2	±2%	1900mA	0.04	0603 (1608)	Infotainment	50 MHz – 20 GHz
LQW18AN7N5C8Z	7.5	±0.2nH	1500mA	0.048	0603 (1608)	Infotainment	50 MHz – 20 GHz
LQW18AN7N5G8Z	7.5	±2%	1500mA	0.048	0603 (1608)	Infotainment	50 MHz – 20 GHz
LQW18AN8N2C8Z	8.2	±0.2nH	1600mA	0.052	0603 (1608)	Infotainment	50 MHz – 20 GHz
LQW18AN8N2G8Z	8.2	±2%	1600mA	0.052	0603 (1608)	Infotainment	50 MHz – 20 GHz
LQW18AN8N4C8Z	8.4	±0.2nH	1600mA	0.052	0603 (1608)	Infotainment	50 MHz – 20 GHz
LQW18AN8N4G8Z	8.4	±2%	1600mA	0.052	0603 (1608)	Infotainment	50 MHz – 20 GHz
LQW18AN8N7C8Z	8.7	±0.2nH	1600mA	0.052	0603 (1608)	Infotainment	50 MHz – 20 GHz
LQW18AN8N7G8Z	8.7	±2%	1600mA	0.052	0603 (1608)	Infotainment	50 MHz – 20 GHz
LQW18AN9N1C8Z	9.1	±0.2nH	1600mA	0.052	0603 (1608)	Infotainment	50 MHz – 20 GHz
LQW18AN9N1G8Z	9.1	±2%	1600mA	0.052	0603 (1608)	Infotainment	50 MHz – 20 GHz
LQW18AN9N5C8Z	9.5	±0.2nH	1600mA	0.052	0603 (1608)	Infotainment	50 MHz – 20 GHz
LQW18AN9N5G8Z	9.5	±2%	1600mA	0.052	0603 (1608)	Infotainment	50 MHz – 20 GHz
LQW18AN9N9C8Z	9.9	±0.2nH	1600mA	0.052	0603 (1608)	Infotainment	50 MHz – 20 GHz
LQW18AN9N9G8Z	9.9	±2%	1600mA	0.052	0603 (1608)	Infotainment	50 MHz – 20 GHz
LQW18AN10NG8Z	10	±2%	1600mA	0.052	0603 (1608)	Infotainment	50 MHz – 20 GHz
LQW18AN10NJ8Z	10	±5%	1600mA	0.052	0603 (1608)	Infotainment	50 MHz – 20 GHz
LQW18AN11NG8Z	11	±2%	1600mA	0.052	0603 (1608)	Infotainment	50 MHz – 20 GHz
LQW18AN11NJ8Z	11	±5%	1600mA	0.052	0603 (1608)	Infotainment	50 MHz – 20 GHz
LQW18AN12NG8Z	12	±2%	1500mA	0.064	0603 (1608)	Infotainment	50 MHz – 20 GHz
LQW18AN12NJ8Z	12	±5%	1500mA	0.064	0603 (1608)	Infotainment	50 MHz – 20 GHz
LQW18AN13NG8Z	13	±2%	1500mA	0.064	0603 (1608)	Infotainment	50 MHz – 20 GHz
LQW18AN13NJ8Z	13	±5%	1500mA	0.064	0603 (1608)	Infotainment	50 MHz – 20 GHz
LQW18AN15NG8Z	15	±2%	1400mA	0.075	0603 (1608)	Infotainment	50 MHz – 20 GHz
LQW18AN15NJ8Z	15	±5%	1400mA	0.075	0603 (1608)	Infotainment	50 MHz – 20 GHz
LQW18AN16NG8Z	16	±2%	1400mA	0.075	0603 (1608)	Infotainment	50 MHz – 20 GHz
LQW18AN16NJ8Z	16	±5%	1400mA	0.075	0603 (1608)	Infotainment	50 MHz – 20 GHz
LQW18AN17NG8Z	17	±2%	1400mA	0.075	0603 (1608)	Infotainment	50 MHz – 20 GHz
LQW18AN17NJ8Z	17	±5%	1400mA	0.075	0603 (1608)	Infotainment	50 MHz – 20 GHz
LQW18AN18NG8Z	18	±2%	1400mA	0.075	0603 (1608)	Infotainment	50 MHz – 20 GHz
LQW18AN18NJ8Z	18	±5%	1400mA	0.075	0603 (1608)	Infotainment	50 MHz – 20 GHz
LQW18AN19NG8Z	19	±2%	1400mA	0.075	0603 (1608)	Infotainment	50 MHz – 20 GHz
LQW18AN19NJ8Z	19	±5%	1400mA	0.075	0603 (1608)	Infotainment	50 MHz – 20 GHz
LQW18AN22NG8Z	22	±2%	1300mA	0.086	0603 (1608)	Infotainment	50 MHz – 20 GHz
LQW18AN22NJ8Z	22	±5%	1300mA	0.086	0603 (1608)	Infotainment	50 MHz – 20 GHz
LQW18AN23NG8Z	23	±2%	1300mA	0.086	0603 (1608)	Infotainment	50 MHz – 20 GHz
LQW18AN23NJ8Z	23	±5%	1300mA	0.086	0603 (1608)	Infotainment	50 MHz – 20 GHz
LQW18AN24NG8Z	24	±2%	1300mA	0.086	0603 (1608)	Infotainment	50 MHz – 20 GHz
LQW18AN24NJ8Z	24	±5%	1300mA	0.086	0603 (1608)	Infotainment	50 MHz – 20 GHz
LQW18AN25NG8Z	25	±2%	1200mA	0.098	0603 (1608)	Infotainment	50 MHz – 20 GHz
LQW18AN25NJ8Z	25	±5%	1200mA	0.098	0603 (1608)	Infotainment	50 MHz – 20 GHz
LQW18AN27NG8Z	27	±2%	1200mA	0.098	0603 (1608)	Infotainment	50 MHz – 20 GHz

Part Number	Inductance (nH)	Tolerance	Rated Current (Based on Temp. rise)	Max. of DC resistance (ohm)	Size Code inch (mm)	Type	Frequency Range (simulation model)
LQW18AN27NJ8Z	27	± 5%	1200mA	0.098	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN28NG8Z	28	± 2%	1200mA	0.098	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN28NJ8Z	28	± 5%	1200mA	0.098	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN30NG8Z	30	± 2%	1100mA	0.12	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN30NJ8Z	30	± 5%	1100mA	0.12	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN31NG8Z	31	± 2%	1100mA	0.11	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN31NJ8Z	31	± 5%	1100mA	0.11	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN33NG8Z	33	± 2%	1100mA	0.11	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN33NJ8Z	33	± 5%	1100mA	0.11	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN34NG8Z	34	± 2%	1050mA	0.15	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN34NJ8Z	34	± 5%	1050mA	0.15	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN36NG8Z	36	± 2%	910mA	0.2	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN36NJ8Z	36	± 5%	910mA	0.2	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN37NG8Z	37	± 2%	910mA	0.2	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN37NJ8Z	37	± 5%	910mA	0.2	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN39NG8Z	39	± 2%	1000mA	0.16	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN39NJ8Z	39	± 5%	1000mA	0.16	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN41NG8Z	41	± 2%	1000mA	0.16	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN41NJ8Z	41	± 5%	1000mA	0.16	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN43NG8Z	43	± 2%	840mA	0.21	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN43NJ8Z	43	± 5%	840mA	0.21	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN44NG8Z	44	± 2%	840mA	0.21	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN44NJ8Z	44	± 5%	840mA	0.21	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN47NG8Z	47	± 2%	830mA	0.23	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN47NJ8Z	47	± 5%	830mA	0.23	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN48NG8Z	48	± 2%	830mA	0.23	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN48NJ8Z	48	± 5%	830mA	0.23	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN51NG8Z	51	± 2%	830mA	0.23	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN51NJ8Z	51	± 5%	830mA	0.23	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN52NG8Z	52	± 2%	750mA	0.27	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN52NJ8Z	52	± 5%	750mA	0.27	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN56NG8Z	56	± 2%	770mA	0.26	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN56NJ8Z	56	± 5%	770mA	0.26	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN58NG8Z	58	± 2%	700mA	0.3	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN58NJ8Z	58	± 5%	700mA	0.3	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN68NG8Z	68	± 2%	630mA	0.38	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN68NJ8Z	68	± 5%	630mA	0.38	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN69NG8Z	69	± 2%	630mA	0.38	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN69NJ8Z	69	± 5%	630mA	0.38	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN72NG8Z	72	± 2%	560mA	0.47	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN72NJ8Z	72	± 5%	560mA	0.47	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN73NG8Z	73	± 2%	590mA	0.41	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN73NJ8Z	73	± 5%	590mA	0.41	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN75NG8Z	75	± 2%	590mA	0.41	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN75NJ8Z	75	± 5%	590mA	0.41	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN78NG8Z	78	± 2%	590mA	0.41	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN78NJ8Z	78	± 5%	590mA	0.41	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN82NG8Z	82	± 2%	550mA	0.5	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN82NJ8Z	82	± 5%	550mA	0.5	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN83NG8Z	83	± 2%	550mA	0.5	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN83NJ8Z	83	± 5%	550mA	0.5	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN91NG8Z	91	± 2%	520mA	0.54	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN91NJ8Z	91	± 5%	520mA	0.54	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN94NG8Z	94	± 2%	490mA	0.63	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AN94NJ8Z	94	± 5%	490mA	0.63	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18ANR10G8Z	100	± 2%	490mA	0.63	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18ANR10J8Z	100	± 5%	490mA	0.63	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18ANR11G8Z	110	± 2%	450mA	0.7	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18ANR11J8Z	110	± 5%	450mA	0.7	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18ANR12G8Z	120	± 2%	450mA	0.72	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18ANR12J8Z	120	± 5%	450mA	0.72	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18ANR15G8Z	150	± 2%	420mA	0.87	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18ANR15J8Z	150	± 5%	420mA	0.87	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18ANR18G8Z	180	± 2%	310mA	1.65	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18ANR18J8Z	180	± 5%	310mA	1.65	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18ANR20G8Z	200	± 2%	290mA	1.74	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18ANR20J8Z	200	± 5%	290mA	1.74	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18ANR21G8Z	210	± 2%	280mA	1.98	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18ANR21J8Z	210	± 5%	280mA	1.98	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18ANR22G8Z	220	± 2%	280mA	2.08	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18ANR22J8Z	220	± 5%	280mA	2.08	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18ANR25G8Z	250	± 2%	250mA	2.28	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18ANR25J8Z	250	± 5%	250mA	2.28	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18ANR27G8Z	270	± 2%	260mA	2.42	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18ANR27J8Z	270	± 5%	260mA	2.42	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18ANR30G8Z	300	± 2%	220mA	3.12	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18ANR30J8Z	300	± 5%	220mA	3.12	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18ANR33G8Z	330	± 2%	190mA	3.84	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18ANR33J8Z	330	± 5%	190mA	3.84	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18ANR36G8Z	360	± 2%	190mA	3.98	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18ANR36J8Z	360	± 5%	190mA	3.98	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18ANR39G8Z	390	± 2%	190mA	4.23	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18ANR39J8Z	390	± 5%	190mA	4.23	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AS1N2C00	1.2	± 0.2nH	1400mA	0.02	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AS1N2J00	1.2	± 5%	1400mA	0.02	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AS1N6J00	1.6	± 5%	700mA	0.03	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AS1N8J00	1.8	± 5%	700mA	0.045	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AS2N0J00	2	± 5%	700mA	0.13	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AS3N3G00	3.3	± 2%	700mA	0.045	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AS3N3J00	3.3	± 5%	700mA	0.045	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AS3N6G00	3.6	± 2%	700mA	0.063	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AS3N6J00	3.6	± 5%	700mA	0.063	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AS3N9G00	3.9	± 2%	700mA	0.08	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AS3N9J00	3.9	± 5%	700mA	0.08	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AS4N3G00	4.3	± 2%	700mA	0.063	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AS4N3J00	4.3	± 5%	700mA	0.063	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AS4N7G00	4.7	± 2%	700mA	0.116	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AS4N7J00	4.7	± 5%	700mA	0.116	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AS5N1G00	5.1	± 2%	700mA	0.14	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AS5N1J00	5.1	± 5%	700mA	0.14	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AS5N6G00	5.6	± 2%	700mA	0.075	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AS5N6J00	5.6	± 5%	700mA	0.075	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AS6N8G00	6.8	± 2%	700mA	0.11	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AS6N8J00	6.8	± 5%	700mA	0.11	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AS7N5G00	7.5	± 2%	700mA	0.106	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AS7N5J00	7.5	± 5%	700mA	0.106	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AS8N2G00	8.2	± 2%	700mA	0.115	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AS8N2J00	8.2	± 5%	700mA	0.115	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AS8N7G00	8.7	± 2%	700mA	0.109	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AS8N7J00	8.7	± 5%	700mA	0.109	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AS9N5G00	9.5	± 2%	700mA	0.135	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AS9N5J00	9.5	± 5%	700mA	0.135	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AS10NG00	10	± 2%	700mA	0.13	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AS10NJ00	10	± 5%	700mA	0.13	0603 (1608)	General	50 MHz ~ 20 GHz

Part Number	Inductance (nH)	Tolerance	Rated Current (Based on Temp. rise)	Max. of DC resistance (ohm)	Size Code inch (mm)	Type	Frequency Range (simulation model)
LQW18AS11NG00	11	± 2%	700mA	0.086	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AS11NJ00	11	± 5%	700mA	0.086	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AS12NG00	12	± 2%	700mA	0.13	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AS12NJ00	12	± 5%	700mA	0.13	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AS15NG00	15	± 2%	700mA	0.17	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AS15NJ00	15	± 5%	700mA	0.17	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AS16NG00	16	± 2%	700mA	0.104	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AS16NJ00	16	± 5%	700mA	0.104	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AS18NG00	18	± 2%	700mA	0.17	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AS18NJ00	18	± 5%	700mA	0.17	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AS22NG00	22	± 2%	700mA	0.19	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AS22NJ00	22	± 5%	700mA	0.19	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AS23NG00	23	± 2%	700mA	0.19	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AS23NJ00	23	± 5%	700mA	0.19	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AS24NG00	24	± 2%	700mA	0.135	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AS24NJ00	24	± 5%	700mA	0.135	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AS27NG00	27	± 2%	600mA	0.22	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AS27NJ00	27	± 5%	600mA	0.22	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AS30NG00	30	± 2%	600mA	0.144	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AS30NJ00	30	± 5%	600mA	0.144	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AS33NG00	33	± 2%	600mA	0.22	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AS33NJ00	33	± 5%	600mA	0.22	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AS36NG00	36	± 2%	600mA	0.25	0603 (1608)	General	5 MHz ~ 10 GHz
LQW18AS36NJ00	36	± 5%	600mA	0.25	0603 (1608)	General	5 MHz ~ 10 GHz
LQW18AS39NG00	39	± 2%	600mA	0.25	0603 (1608)	General	5 MHz ~ 10 GHz
LQW18AS39NJ00	39	± 5%	600mA	0.25	0603 (1608)	General	5 MHz ~ 10 GHz
LQW18AS43NG00	43	± 2%	600mA	0.28	0603 (1608)	General	5 MHz ~ 10 GHz
LQW18AS43NJ00	43	± 5%	600mA	0.28	0603 (1608)	General	5 MHz ~ 10 GHz
LQW18AS47NG00	47	± 2%	600mA	0.28	0603 (1608)	General	5 MHz ~ 10 GHz
LQW18AS47NJ00	47	± 5%	600mA	0.28	0603 (1608)	General	5 MHz ~ 10 GHz
LQW18AS51NG00	51	± 2%	600mA	0.27	0603 (1608)	General	5 MHz ~ 10 GHz
LQW18AS51NJ00	51	± 5%	600mA	0.27	0603 (1608)	General	5 MHz ~ 10 GHz
LQW18AS56NG00	56	± 2%	600mA	0.31	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AS56NJ00	56	± 5%	600mA	0.31	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AS68NG00	68	± 2%	600mA	0.34	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AS68NJ00	68	± 5%	600mA	0.34	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AS72NG00	72	± 2%	400mA	0.49	0603 (1608)	General	5 MHz ~ 10 GHz
LQW18AS72NJ00	72	± 5%	400mA	0.49	0603 (1608)	General	5 MHz ~ 10 GHz
LQW18AS82NG00	82	± 2%	400mA	0.54	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AS82NJ00	82	± 5%	400mA	0.54	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18ASR10G00	100	± 2%	400mA	0.58	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18ASR10J00	100	± 5%	400mA	0.58	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18ASR11G00	110	± 2%	300mA	0.61	0603 (1608)	General	5 MHz ~ 10 GHz
LQW18ASR11J00	110	± 5%	300mA	0.61	0603 (1608)	General	5 MHz ~ 10 GHz
LQW18ASR12G00	120	± 2%	300mA	0.65	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18ASR12J00	120	± 5%	300mA	0.65	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18ASR15G00	150	± 2%	280mA	0.92	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18ASR15J00	150	± 5%	280mA	0.92	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18ASR18G00	180	± 2%	240mA	1.25	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18ASR18J00	180	± 5%	240mA	1.25	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18ASR20G00	200	± 2%	200mA	1.98	0603 (1608)	General	5 MHz ~ 10 GHz
LQW18ASR20J00	200	± 5%	200mA	1.98	0603 (1608)	General	5 MHz ~ 10 GHz
LQW18ASR21G00	210	± 2%	200mA	2.06	0603 (1608)	General	5 MHz ~ 10 GHz
LQW18ASR21J00	210	± 5%	200mA	2.06	0603 (1608)	General	5 MHz ~ 10 GHz
LQW18ASR22G00	220	± 2%	200mA	2.1	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18ASR22J00	220	± 5%	200mA	2.1	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18ASR25G00	250	± 2%	120mA	3.55	0603 (1608)	General	5 MHz ~ 10 GHz
LQW18ASR25J00	250	± 5%	120mA	3.55	0603 (1608)	General	5 MHz ~ 10 GHz
LQW18ASR27G00	270	± 2%	170mA	2.3	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18ASR27J00	270	± 5%	170mA	2.3	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18ASR33G00	330	± 2%	100mA	3.89	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18ASR33J00	330	± 5%	100mA	3.89	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18ASR39G00	390	± 2%	100mA	4.35	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18ASR39J00	390	± 5%	100mA	4.35	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AS1N6J0C	1.6	± 5%	700mA	0.03	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AS3N3G0C	3.3	± 2%	700mA	0.045	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AS4N3G0C	4.3	± 2%	700mA	0.063	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AS4N3J0C	4.3	± 5%	700mA	0.063	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AS5N6G0C	5.6	± 2%	700mA	0.075	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AS5N6J0C	5.6	± 5%	700mA	0.075	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AS8N2G0C	8.2	± 2%	700mA	0.115	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AS8N2J0C	8.2	± 5%	700mA	0.115	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AS10NG0C	10	± 2%	700mA	0.13	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AS10NJ0C	10	± 5%	700mA	0.13	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AS11NG0C	11	± 2%	700mA	0.086	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AS11NJ0C	11	± 5%	700mA	0.086	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AS15NG0C	15	± 2%	700mA	0.17	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AS15NJ0C	15	± 5%	700mA	0.17	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AS16NG0C	16	± 2%	700mA	0.104	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AS16NJ0C	16	± 5%	700mA	0.104	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AS18NG0C	18	± 2%	700mA	0.17	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AS18NJ0C	18	± 5%	700mA	0.17	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AS22NG0C	22	± 2%	700mA	0.19	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AS22NJ0C	22	± 5%	700mA	0.19	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AS24NG0C	24	± 2%	700mA	0.135	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AS24NJ0C	24	± 5%	700mA	0.135	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AS33NG0C	33	± 2%	600mA	0.22	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AS33NJ0C	33	± 5%	600mA	0.22	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AS47NG0C	47	± 2%	600mA	0.28	0603 (1608)	General	5 MHz ~ 10 GHz
LQW18AS56NG0C	56	± 2%	600mA	0.31	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AS56NJ0C	56	± 5%	600mA	0.31	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AS68NG0C	68	± 2%	600mA	0.34	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AS68NJ0C	68	± 5%	600mA	0.34	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AS82NG0C	82	± 2%	400mA	0.54	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AS82NJ0C	82	± 5%	400mA	0.54	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18ASR10G0C	100	± 2%	400mA	0.58	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18ASR10J0C	100	± 5%	400mA	0.58	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18ASR12G0C	120	± 2%	300mA	0.65	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18ASR12J0C	120	± 5%	300mA	0.65	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18ASR15G0C	150	± 2%	280mA	0.92	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18ASR15J0C	150	± 5%	280mA	0.92	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18ASR18G0C	180	± 2%	240mA	1.4	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18ASR18J0C	180	± 5%	240mA	1.4	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18ASR22G0C	220	± 2%	200mA	2.1	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18ASR22J0C	220	± 5%	200mA	2.1	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18ASR27G0C	270	± 2%	130mA	2.5	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18ASR27J0C	270	± 5%	130mA	2.5	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18ASR33G0C	330	± 2%	100mA	3.89	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18ASR33J0C	330	± 5%	100mA	3.89	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18ASR39G0C	390	± 2%	100mA	4.35	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18ASR39J0C	390	± 5%	100mA	4.35	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18AS1N6J0Z	1.6	± 5%	700mA	0.03	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AS1N8J0Z	1.8	± 5%	700mA	0.045	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AS3N3G0Z	3.3	± 2%	700mA	0.045	0603 (1608)	Infotainment	50 MHz ~ 20 GHz

Part Number	Inductance (nH)	Tolerance	Rated Current (Based on Temp. rise)	Max. of DC resistance (ohm)	Size Code inch (mm)	Type	Frequency Range (simulation model)
LQW18AS3N3J0Z	3.3	± 5%	700mA	0.045	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AS3N6G0Z	3.6	± 2%	700mA	0.063	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AS3N6J0Z	3.6	± 5%	700mA	0.063	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AS3N9G0Z	3.9	± 2%	700mA	0.08	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AS3N9J0Z	3.9	± 5%	700mA	0.08	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AS4N3G0Z	4.3	± 2%	700mA	0.063	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AS4N3J0Z	4.3	± 5%	700mA	0.063	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AS4N7G0Z	4.7	± 2%	700mA	0.116	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AS4N7J0Z	4.7	± 5%	700mA	0.116	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AS5N1G0Z	5.1	± 2%	700mA	0.14	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AS5N1J0Z	5.1	± 5%	700mA	0.14	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AS5N6G0Z	5.6	± 2%	700mA	0.075	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AS5N6J0Z	5.6	± 5%	700mA	0.075	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AS6N8G0Z	6.8	± 2%	700mA	0.11	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AS6N8J0Z	6.8	± 5%	700mA	0.11	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AS7N5G0Z	7.5	± 2%	700mA	0.106	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AS7N5J0Z	7.5	± 5%	700mA	0.106	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AS8N2G0Z	8.2	± 2%	700mA	0.115	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AS8N2J0Z	8.2	± 5%	700mA	0.115	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AS8N7G0Z	8.7	± 2%	700mA	0.109	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AS8N7J0Z	8.7	± 5%	700mA	0.109	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AS9N5G0Z	9.5	± 2%	700mA	0.135	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AS9N5J0Z	9.5	± 5%	700mA	0.135	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AS10NG0Z	10	± 2%	700mA	0.13	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AS10NJ0Z	10	± 5%	700mA	0.13	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AS11NG0Z	11	± 2%	700mA	0.086	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AS11NJ0Z	11	± 5%	700mA	0.086	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AS12NG0Z	12	± 2%	700mA	0.13	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AS12NJ0Z	12	± 5%	700mA	0.13	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AS15NG0Z	15	± 2%	700mA	0.17	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AS15NJ0Z	15	± 5%	700mA	0.17	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AS16NG0Z	16	± 2%	700mA	0.104	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AS16NJ0Z	16	± 5%	700mA	0.104	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AS18NG0Z	18	± 2%	700mA	0.17	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AS18NJ0Z	18	± 5%	700mA	0.17	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AS22NG0Z	22	± 2%	700mA	0.19	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AS22NJ0Z	22	± 5%	700mA	0.19	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AS23NG0Z	23	± 2%	700mA	0.19	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AS23NJ0Z	23	± 5%	700mA	0.19	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AS24NG0Z	24	± 2%	700mA	0.135	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AS24NJ0Z	24	± 5%	700mA	0.135	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AS27NG0Z	27	± 2%	600mA	0.22	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AS27NJ0Z	27	± 5%	600mA	0.22	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AS30NG0Z	30	± 2%	600mA	0.144	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AS30NJ0Z	30	± 5%	600mA	0.144	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AS33NG0Z	33	± 2%	600mA	0.22	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AS33NJ0Z	33	± 5%	600mA	0.22	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AS36NG0Z	36	± 2%	600mA	0.25	0603 (1608)	Infotainment	5 MHz ~ 10 GHz
LQW18AS36NJ0Z	36	± 5%	600mA	0.25	0603 (1608)	Infotainment	5 MHz ~ 10 GHz
LQW18AS39NG0Z	39	± 2%	600mA	0.25	0603 (1608)	Infotainment	5 MHz ~ 10 GHz
LQW18AS39NJ0Z	39	± 5%	600mA	0.25	0603 (1608)	Infotainment	5 MHz ~ 10 GHz
LQW18AS43NG0Z	43	± 2%	600mA	0.28	0603 (1608)	Infotainment	5 MHz ~ 10 GHz
LQW18AS43NJ0Z	43	± 5%	600mA	0.28	0603 (1608)	Infotainment	5 MHz ~ 10 GHz
LQW18AS47NG0Z	47	± 2%	600mA	0.28	0603 (1608)	Infotainment	5 MHz ~ 10 GHz
LQW18AS47NJ0Z	47	± 5%	600mA	0.28	0603 (1608)	Infotainment	5 MHz ~ 10 GHz
LQW18AS51NG0Z	51	± 2%	600mA	0.27	0603 (1608)	Infotainment	5 MHz ~ 10 GHz
LQW18AS51NJ0Z	51	± 5%	600mA	0.27	0603 (1608)	Infotainment	5 MHz ~ 10 GHz
LQW18AS56NG0Z	56	± 2%	600mA	0.31	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AS56NJ0Z	56	± 5%	600mA	0.31	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AS68NG0Z	68	± 2%	600mA	0.34	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AS68NJ0Z	68	± 5%	600mA	0.34	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AS72NG0Z	72	± 2%	400mA	0.49	0603 (1608)	Infotainment	5 MHz ~ 10 GHz
LQW18AS72NJ0Z	72	± 5%	400mA	0.49	0603 (1608)	Infotainment	5 MHz ~ 10 GHz
LQW18AS82NG0Z	82	± 2%	400mA	0.54	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18AS82NJ0Z	82	± 5%	400mA	0.54	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18ASR10G0Z	100	± 2%	400mA	0.58	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18ASR10J0Z	100	± 5%	400mA	0.58	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18ASR11G0Z	110	± 2%	300mA	0.61	0603 (1608)	Infotainment	5 MHz ~ 10 GHz
LQW18ASR11J0Z	110	± 5%	300mA	0.61	0603 (1608)	Infotainment	5 MHz ~ 10 GHz
LQW18ASR12G0Z	120	± 2%	300mA	0.65	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18ASR12J0Z	120	± 5%	300mA	0.65	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18ASR15G0Z	150	± 2%	280mA	0.92	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18ASR15J0Z	150	± 5%	280mA	0.92	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18ASR18G0Z	180	± 2%	240mA	1.25	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18ASR18J0Z	180	± 5%	240mA	1.25	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18ASR20G0Z	200	± 2%	200mA	1.98	0603 (1608)	Infotainment	5 MHz ~ 10 GHz
LQW18ASR20J0Z	200	± 5%	200mA	1.98	0603 (1608)	Infotainment	5 MHz ~ 10 GHz
LQW18ASR21G0Z	210	± 2%	200mA	2.06	0603 (1608)	Infotainment	5 MHz ~ 10 GHz
LQW18ASR21J0Z	210	± 5%	200mA	2.06	0603 (1608)	Infotainment	5 MHz ~ 10 GHz
LQW18ASR22G0Z	220	± 2%	200mA	2.1	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18ASR22J0Z	220	± 5%	200mA	2.1	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18ASR25G0Z	250	± 2%	120mA	3.55	0603 (1608)	Infotainment	5 MHz ~ 10 GHz
LQW18ASR25J0Z	250	± 5%	120mA	3.55	0603 (1608)	Infotainment	5 MHz ~ 10 GHz
LQW18ASR27G0Z	270	± 2%	170mA	2.3	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18ASR27J0Z	270	± 5%	170mA	2.3	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18ASR33G0Z	330	± 2%	100mA	3.89	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18ASR33J0Z	330	± 5%	100mA	3.89	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18ASR39G0Z	390	± 2%	100mA	4.35	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18ASR39J0Z	390	± 5%	100mA	4.35	0603 (1608)	Infotainment	50 MHz ~ 20 GHz
LQW18CA32NJ00	32	± 5%	2200mA	0.03	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18CA56NJ00	56	± 5%	1850mA	0.04	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18CA85NJ00	85	± 5%	1650mA	0.048	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18CAR12J00	120	± 5%	1500mA	0.058	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18CAR16J00	160	± 5%	1300mA	0.075	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18CAR21J00	210	± 5%	1050mA	0.115	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18CAR27J00	270	± 5%	900mA	0.15	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18CAR33J00	330	± 5%	780mA	0.2	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18CAR40J00	400	± 5%	680mA	0.26	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18CAR48J00	480	± 5%	580mA	0.35	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18CAR58J00	580	± 5%	450mA	0.46	0603 (1608)	General	50 MHz ~ 20 GHz
LQW18CN4N9D00	4.9	± 0.5nH	2600mA	0.015	0603 (1608)	General	10 MHz ~ 20 GHz
LQW18CN15NJ00	15	± 5%	2200mA	0.025	0603 (1608)	General	10 MHz ~ 20 GHz
LQW18CN33NJ00	33	± 5%	1700mA	0.035	0603 (1608)	General	10 MHz ~ 20 GHz
LQW18CN55NJ00	55	± 5%	1500mA	0.045	0603 (1608)	General	10 MHz ~ 20 GHz
LQW18CN85NJ00	85	± 5%	1400mA	0.06	0603 (1608)	General	10 MHz ~ 20 GHz
LQW18CNR10K00	100	± 10%	1000mA	0.1	0603 (1608)	General	10 MHz ~ 20 GHz
LQW18CNR12J00	120	± 5%	1100mA	0.085	0603 (1608)	General	10 MHz ~ 20 GHz
LQW18CNR16J00	160	± 5%	1000mA	0.1	0603 (1608)	General	10 MHz ~ 20 GHz
LQW18CNR21J00	210	± 5%	800mA	0.15	0603 (1608)	General	10 MHz ~ 20 GHz
LQW18CNR27J00	270	± 5%	750mA	0.16	0603 (1608)	General	10 MHz ~ 20 GHz
LQW18CNR33J00	330	± 5%	630mA	0.25	0603 (1608)	General	10 MHz ~ 20 GHz
LQW18CNR39J00	390	± 5%	620mA	0.28	0603 (1608)	General	10 MHz ~ 20 GHz
LQW18CNR47J00	470	± 5%	500mA	0.45	0603 (1608)	General	10 MHz ~ 20 GHz
LQW18CNR56J00	560	± 5%	450mA	0.48	0603 (1608)	General	10 MHz ~ 20 GHz

Part Number	Inductance (nH)	Tolerance	Rated Current (Based on Temp. rise)	Max. of DC resistance (ohm)	Size Code inch (mm)	Type	Frequency Range (simulation model)
LQW18CNR65J00	650	± 5%	430mA	0.52	0603 (1608)	General	10 MHz ~ 20 GHz
LQW18CN4N9D0H	4.9	±0.5nH	2600mA	0.015	0603 (1608)	Powertrain/Safety	10 MHz ~ 20 GHz
LQW18CN15NJ0H	15	± 5%	2200mA	0.025	0603 (1608)	Powertrain/Safety	10 MHz ~ 20 GHz
LQW18CN33NJ0H	33	± 5%	1700mA	0.035	0603 (1608)	Powertrain/Safety	10 MHz ~ 20 GHz
LQW18CN55NJ0H	55	± 5%	1500mA	0.045	0603 (1608)	Powertrain/Safety	10 MHz ~ 20 GHz
LQW18CN85NJ0H	85	± 5%	1400mA	0.06	0603 (1608)	Powertrain/Safety	10 MHz ~ 20 GHz
LQW18CNR10K0H	100	± 10%	1000mA	0.1	0603 (1608)	Powertrain/Safety	10 MHz ~ 20 GHz
LQW18CNR12J0H	120	± 5%	1100mA	0.085	0603 (1608)	Powertrain/Safety	10 MHz ~ 20 GHz
LQW18CNR16J0H	160	± 5%	1000mA	0.1	0603 (1608)	Powertrain/Safety	10 MHz ~ 20 GHz
LQW18CNR21J0H	210	± 5%	800mA	0.15	0603 (1608)	Powertrain/Safety	10 MHz ~ 20 GHz
LQW18CNR27J0H	270	± 5%	750mA	0.16	0603 (1608)	Powertrain/Safety	10 MHz ~ 20 GHz
LQW18CNR33J0H	330	± 5%	630mA	0.25	0603 (1608)	Powertrain/Safety	10 MHz ~ 20 GHz
LQW18CNR39J0H	390	± 5%	620mA	0.28	0603 (1608)	Powertrain/Safety	10 MHz ~ 20 GHz
LQW18CNR47J0H	470	± 5%	500mA	0.45	0603 (1608)	Powertrain/Safety	10 MHz ~ 20 GHz
LQW18CNR56J0H	560	± 5%	450mA	0.48	0603 (1608)	Powertrain/Safety	10 MHz ~ 20 GHz
LQW18CNR65J0H	650	± 5%	430mA	0.52	0603 (1608)	Powertrain/Safety	10 MHz ~ 20 GHz
LQW18CN4N9D0Z	4.9	±0.5nH	2600mA	0.015	0603 (1608)	Infotainment	10 MHz ~ 20 GHz
LQW18CN15NJ0Z	15	± 5%	2200mA	0.025	0603 (1608)	Infotainment	10 MHz ~ 20 GHz
LQW18CN33NJ0Z	33	± 5%	1700mA	0.035	0603 (1608)	Infotainment	10 MHz ~ 20 GHz
LQW18CN55NJ0Z	55	± 5%	1500mA	0.045	0603 (1608)	Infotainment	10 MHz ~ 20 GHz
LQW18CN85NJ0Z	85	± 5%	1400mA	0.06	0603 (1608)	Infotainment	10 MHz ~ 20 GHz
LQW18CNR10K0Z	100	± 10%	1000mA	0.1	0603 (1608)	Infotainment	10 MHz ~ 20 GHz
LQW18CNR12J0Z	120	± 5%	1100mA	0.085	0603 (1608)	Infotainment	10 MHz ~ 20 GHz
LQW18CNR16J0Z	160	± 5%	1000mA	0.1	0603 (1608)	Infotainment	10 MHz ~ 20 GHz
LQW18CNR21J0Z	210	± 5%	800mA	0.15	0603 (1608)	Infotainment	10 MHz ~ 20 GHz
LQW18CNR27J0Z	270	± 5%	750mA	0.16	0603 (1608)	Infotainment	10 MHz ~ 20 GHz
LQW18CNR33J0Z	330	± 5%	630mA	0.25	0603 (1608)	Infotainment	10 MHz ~ 20 GHz
LQW18CNR39J0Z	390	± 5%	620mA	0.28	0603 (1608)	Infotainment	10 MHz ~ 20 GHz
LQW18CNR47J0Z	470	± 5%	500mA	0.45	0603 (1608)	Infotainment	10 MHz ~ 20 GHz
LQW18CNR56J0Z	560	± 5%	450mA	0.48	0603 (1608)	Infotainment	10 MHz ~ 20 GHz
LQW18CNR65J0Z	650	± 5%	430mA	0.52	0603 (1608)	Infotainment	10 MHz ~ 20 GHz
LQW21FTR47M0H	470	± 20%	1100mA(Ambient temp.105℃) 900mA(Ambient temp.125℃)	0.05	0805 (2012)	Powertrain/Safety	1 MHz ~ 20 GHz
LQW21FTR82M0H	820	± 20%	800mA(Ambient temp.105℃) 700mA(Ambient temp.125℃)	0.09	0805 (2012)	Powertrain/Safety	1 MHz ~ 20 GHz
LQW21FT1R0M0H	1000	± 20%	700mA(Ambient temp.105℃) 600mA(Ambient temp.125℃)	0.13	0805 (2012)	Powertrain/Safety	1 MHz ~ 20 GHz
LQW21FT1R5M0H	1500	± 20%	550mA(Ambient temp.105℃) 500mA(Ambient temp.125℃)	0.18	0805 (2012)	Powertrain/Safety	1 MHz ~ 20 GHz
LQW21FT2R0M0H	2000	± 20%	450mA(Ambient temp.105℃) 400mA(Ambient temp.125℃)	0.29	0805 (2012)	Powertrain/Safety	1 MHz ~ 20 GHz
LQW21HNR47J00	470	± 5%	160mA	1.3	0805 (2012)	General	10 MHz ~ 20 GHz
LQW21HNR56J00	560	± 5%	150mA	1.43	0805 (2012)	General	10 MHz ~ 20 GHz
LQW21HNR68J00	680	± 5%	130mA	2.21	0805 (2012)	General	10 MHz ~ 20 GHz
LQW21HNR82J00	820	± 5%	125mA	2.34	0805 (2012)	General	10 MHz ~ 20 GHz
LQW21HN1R0J00	1000	± 5%	115mA	2.86	0805 (2012)	General	10 MHz ~ 20 GHz
LQW21HN1R2J00	1200	± 5%	100mA	3.12	0805 (2012)	General	10 MHz ~ 20 GHz
LQW21HN1R5J00	1500	± 5%	85mA	5.33	0805 (2012)	General	10 MHz ~ 20 GHz
LQW21HN1R8J00	1800	± 5%	80mA	5.85	0805 (2012)	General	10 MHz ~ 20 GHz
LQW21HN2R2J00	2200	± 5%	75mA	6.5	0805 (2012)	General	10 MHz ~ 20 GHz
LQW2BAN3N2J00	3.2	± 5%	3800mA	0.02	0805 (2015)	General	50 MHz ~ 20 GHz
LQW2BAN3N6J00	3.6	± 5%	2000mA	0.05	0805 (2015)	General	50 MHz ~ 20 GHz
LQW2BAN6N8J00	6.8	± 5%	3000mA	0.03	0805 (2015)	General	50 MHz ~ 20 GHz
LQW2BAN7N5J00	7.5	± 5%	2400mA	0.04	0805 (2015)	General	50 MHz ~ 20 GHz
LQW2BAN8N2G00	8.2	± 2%	1500mA	0.09	0805 (2015)	General	50 MHz ~ 20 GHz
LQW2BAN8N2J00	8.2	± 5%	1500mA	0.09	0805 (2015)	General	50 MHz ~ 20 GHz
LQW2BAN11NG00	11	± 2%	2400mA	0.04	0805 (2015)	General	50 MHz ~ 20 GHz
LQW2BAN11NJ00	11	± 5%	2400mA	0.04	0805 (2015)	General	50 MHz ~ 20 GHz
LQW2BAN12NG00	12	± 2%	2400mA	0.04	0805 (2015)	General	50 MHz ~ 20 GHz
LQW2BAN12NJ00	12	± 5%	2400mA	0.04	0805 (2015)	General	50 MHz ~ 20 GHz
LQW2BAN13NG00	13	± 2%	2400mA	0.04	0805 (2015)	General	50 MHz ~ 20 GHz
LQW2BAN13NJ00	13	± 5%	2400mA	0.04	0805 (2015)	General	50 MHz ~ 20 GHz
LQW2BAN15NG00	15	± 2%	1500mA	0.12	0805 (2015)	General	50 MHz ~ 20 GHz
LQW2BAN15NJ00	15	± 5%	1500mA	0.12	0805 (2015)	General	50 MHz ~ 20 GHz
LQW2BAN18NG00	18	± 2%	2200mA	0.05	0805 (2015)	General	50 MHz ~ 20 GHz
LQW2BAN18NJ00	18	± 5%	2200mA	0.05	0805 (2015)	General	50 MHz ~ 20 GHz
LQW2BAN20NG00	20	± 2%	2200mA	0.05	0805 (2015)	General	50 MHz ~ 20 GHz
LQW2BAN20NJ00	20	± 5%	2200mA	0.05	0805 (2015)	General	50 MHz ~ 20 GHz
LQW2BAN22NG00	22	± 2%	1900mA	0.07	0805 (2015)	General	50 MHz ~ 20 GHz
LQW2BAN22NJ00	22	± 5%	1900mA	0.07	0805 (2015)	General	50 MHz ~ 20 GHz
LQW2BAN24NG00	24	± 2%	1400mA	0.15	0805 (2015)	General	50 MHz ~ 20 GHz
LQW2BAN24NJ00	24	± 5%	1400mA	0.15	0805 (2015)	General	50 MHz ~ 20 GHz
LQW2BAN27NG00	27	± 2%	2000mA	0.07	0805 (2015)	General	50 MHz ~ 20 GHz
LQW2BAN27NJ00	27	± 5%	2000mA	0.07	0805 (2015)	General	50 MHz ~ 20 GHz
LQW2BAN30NG00	30	± 2%	2000mA	0.08	0805 (2015)	General	50 MHz ~ 20 GHz
LQW2BAN30NJ00	30	± 5%	2000mA	0.08	0805 (2015)	General	50 MHz ~ 20 GHz
LQW2BAN33NG00	33	± 2%	1500mA	0.12	0805 (2015)	General	50 MHz ~ 20 GHz
LQW2BAN33NJ00	33	± 5%	1500mA	0.12	0805 (2015)	General	50 MHz ~ 20 GHz
LQW2BAN36NG00	36	± 2%	1900mA	0.08	0805 (2015)	General	50 MHz ~ 20 GHz
LQW2BAN36NJ00	36	± 5%	1900mA	0.08	0805 (2015)	General	50 MHz ~ 20 GHz
LQW2BAN39NG00	39	± 2%	1900mA	0.08	0805 (2015)	General	50 MHz ~ 20 GHz
LQW2BAN39NJ00	39	± 5%	1900mA	0.08	0805 (2015)	General	50 MHz ~ 20 GHz
LQW2BAN43NG00	43	± 2%	1550mA	0.12	0805 (2015)	General	50 MHz ~ 20 GHz
LQW2BAN43NJ00	43	± 5%	1550mA	0.12	0805 (2015)	General	50 MHz ~ 20 GHz
LQW2BAN47NG00	47	± 2%	1250mA	0.2	0805 (2015)	General	50 MHz ~ 20 GHz
LQW2BAN47NJ00	47	± 5%	1250mA	0.2	0805 (2015)	General	50 MHz ~ 20 GHz
LQW2BAN51NG00	51	± 2%	1800mA	0.11	0805 (2015)	General	50 MHz ~ 20 GHz
LQW2BAN51NJ00	51	± 5%	1800mA	0.11	0805 (2015)	General	50 MHz ~ 20 GHz
LQW2BAN56NG00	56	± 2%	1250mA	0.18	0805 (2015)	General	50 MHz ~ 20 GHz
LQW2BAN56NJ00	56	± 5%	1250mA	0.18	0805 (2015)	General	50 MHz ~ 20 GHz
LQW2BAN62NG00	62	± 2%	1650mA	0.12	0805 (2015)	General	50 MHz ~ 20 GHz
LQW2BAN62NJ00	62	± 5%	1650mA	0.12	0805 (2015)	General	50 MHz ~ 20 GHz
LQW2BAN68NG00	68	± 2%	1250mA	0.2	0805 (2015)	General	50 MHz ~ 20 GHz
LQW2BAN68NJ00	68	± 5%	1250mA	0.2	0805 (2015)	General	50 MHz ~ 20 GHz
LQW2BAN75NG00	75	± 2%	1100mA	0.28	0805 (2015)	General	50 MHz ~ 20 GHz
LQW2BAN75NJ00	75	± 5%	1100mA	0.28	0805 (2015)	General	50 MHz ~ 20 GHz
LQW2BAN82NG00	82	± 2%	1200mA	0.24	0805 (2015)	General	50 MHz ~ 20 GHz
LQW2BAN82NJ00	82	± 5%	1200mA	0.24	0805 (2015)	General	50 MHz ~ 20 GHz
LQW2BAN91NG00	91	± 2%	1300mA	0.21	0805 (2015)	General	50 MHz ~ 20 GHz
LQW2BAN91NJ00	91	± 5%	1300mA	0.21	0805 (2015)	General	50 MHz ~ 20 GHz
LQW2BANR10G00	100	± 2%	1050mA	0.35	0805 (2015)	General	50 MHz ~ 20 GHz
LQW2BANR10J00	100	± 5%	1050mA	0.35	0805 (2015)	General	50 MHz ~ 20 GHz
LQW2BANR11G00	110	± 2%	970mA	0.38	0805 (2015)	General	50 MHz ~ 20 GHz
LQW2BANR11J00	110	± 5%	970mA	0.38	0805 (2015)	General	50 MHz ~ 20 GHz
LQW2BANR12G00	120	± 2%	970mA	0.38	0805 (2015)	General	50 MHz ~ 20 GHz
LQW2BANR12J00	120	± 5%	970mA	0.38	0805 (2015)	General	50 MHz ~ 20 GHz
LQW2BANR13G00	130	± 2%	950mA	0.42	0805 (2015)	General	50 MHz ~ 20 GHz
LQW2BANR13J00	130	± 5%	950mA	0.42	0805 (2015)	General	50 MHz ~ 20 GHz
LQW2BANR15G00	150	± 2%	930mA	0.46	0805 (2015)	General	50 MHz ~ 20 GHz
LQW2BANR15J00	150	± 5%	930mA	0.46	0805 (2015)	General	50 MHz ~ 20 GHz
LQW2BANR16G00	160	± 2%	930mA	0.46	0805 (2015)	General	50 MHz ~ 20 GHz
LQW2BANR16J00	160	± 5%	930mA	0.46	0805 (2015)	General	50 MHz ~ 20 GHz
LQW2BANR18G00	180	± 2%	800mA	0.58	0805 (2015)	General	50 MHz ~ 20 GHz
LQW2BANR18J00	180	± 5%	800mA	0.58	0805 (2015)	General	50 MHz ~ 20 GHz

Part Number	Inductance (nH)	Tolerance	Rated Current (Based on Temp. rise)	Max. of DC resistance (ohm)	Size Code inch (mm)	Type	Frequency Range (simulation model)
LQW2BANR20G00	200	±2%	750mA	0.63	0805 (2015)	General	50 MHz – 20 GHz
LQW2BANR20J00	200	±5%	750mA	0.63	0805 (2015)	General	50 MHz – 20 GHz
LQW2BAS2N7J00	2.7	±5%	910mA	0.03	0805 (2015)	General	50 MHz – 20 GHz
LQW2BAS2N8J00	2.8	±5%	800mA	0.06	0805 (2015)	General	50 MHz – 20 GHz
LQW2BAS3N0J00	3	±5%	800mA	0.06	0805 (2015)	General	50 MHz – 20 GHz
LQW2BAS5N6J00	5.6	±5%	600mA	0.08	0805 (2015)	General	50 MHz – 20 GHz
LQW2BAS6N0J00	6	±5%	600mA	0.03	0805 (2015)	General	50 MHz – 20 GHz
LQW2BAS6N8J00	6.8	±5%	600mA	0.11	0805 (2015)	General	50 MHz – 20 GHz
LQW2BAS7N5J00	7.5	±5%	600mA	0.14	0805 (2015)	General	50 MHz – 20 GHz
LQW2BAS8N2G00	8.2	±2%	600mA	0.12	0805 (2015)	General	50 MHz – 20 GHz
LQW2BAS8N2J00	8.2	±5%	600mA	0.12	0805 (2015)	General	50 MHz – 20 GHz
LQW2BAS10NG00	10	±2%	600mA	0.1	0805 (2015)	General	50 MHz – 20 GHz
LQW2BAS10NJ00	10	±5%	600mA	0.1	0805 (2015)	General	50 MHz – 20 GHz
LQW2BAS12NG00	12	±2%	600mA	0.15	0805 (2015)	General	50 MHz – 20 GHz
LQW2BAS12NJ00	12	±5%	600mA	0.15	0805 (2015)	General	50 MHz – 20 GHz
LQW2BAS15NG00	15	±2%	600mA	0.17	0805 (2015)	General	50 MHz – 20 GHz
LQW2BAS15NJ00	15	±5%	600mA	0.17	0805 (2015)	General	50 MHz – 20 GHz
LQW2BAS18NG00	18	±2%	600mA	0.2	0805 (2015)	General	50 MHz – 20 GHz
LQW2BAS18NJ00	18	±5%	600mA	0.2	0805 (2015)	General	50 MHz – 20 GHz
LQW2BAS22NG00	22	±2%	500mA	0.22	0805 (2015)	General	50 MHz – 20 GHz
LQW2BAS22NJ00	22	±5%	500mA	0.22	0805 (2015)	General	50 MHz – 20 GHz
LQW2BAS24NG00	24	±2%	500mA	0.22	0805 (2015)	General	50 MHz – 20 GHz
LQW2BAS24NJ00	24	±5%	500mA	0.22	0805 (2015)	General	50 MHz – 20 GHz
LQW2BAS27NG00	27	±2%	500mA	0.25	0805 (2015)	General	50 MHz – 20 GHz
LQW2BAS27NJ00	27	±5%	500mA	0.25	0805 (2015)	General	50 MHz – 20 GHz
LQW2BAS33NG00	33	±2%	500mA	0.27	0805 (2015)	General	50 MHz – 20 GHz
LQW2BAS33NJ00	33	±5%	500mA	0.27	0805 (2015)	General	50 MHz – 20 GHz
LQW2BAS36NG00	36	±2%	500mA	0.27	0805 (2015)	General	50 MHz – 20 GHz
LQW2BAS36NJ00	36	±5%	500mA	0.27	0805 (2015)	General	50 MHz – 20 GHz
LQW2BAS39NG00	39	±2%	500mA	0.29	0805 (2015)	General	50 MHz – 20 GHz
LQW2BAS39NJ00	39	±5%	500mA	0.29	0805 (2015)	General	50 MHz – 20 GHz
LQW2BAS43NG00	43	±2%	500mA	0.34	0805 (2015)	General	50 MHz – 20 GHz
LQW2BAS43NJ00	43	±5%	500mA	0.34	0805 (2015)	General	50 MHz – 20 GHz
LQW2BAS47NG00	47	±2%	500mA	0.31	0805 (2015)	General	50 MHz – 20 GHz
LQW2BAS47NJ00	47	±5%	500mA	0.31	0805 (2015)	General	50 MHz – 20 GHz
LQW2BAS56NG00	56	±2%	500mA	0.34	0805 (2015)	General	50 MHz – 20 GHz
LQW2BAS56NJ00	56	±5%	500mA	0.34	0805 (2015)	General	50 MHz – 20 GHz
LQW2BAS68NG00	68	±2%	500mA	0.38	0805 (2015)	General	50 MHz – 20 GHz
LQW2BAS68NJ00	68	±5%	500mA	0.38	0805 (2015)	General	50 MHz – 20 GHz
LQW2BAS82NG00	82	±2%	400mA	0.42	0805 (2015)	General	50 MHz – 20 GHz
LQW2BAS82NJ00	82	±5%	400mA	0.42	0805 (2015)	General	50 MHz – 20 GHz
LQW2BAS91NG00	91	±2%	400mA	0.48	0805 (2015)	General	50 MHz – 20 GHz
LQW2BAS91NJ00	91	±5%	400mA	0.48	0805 (2015)	General	50 MHz – 20 GHz
LQW2BASR10G00	100	±2%	400mA	0.46	0805 (2015)	General	50 MHz – 20 GHz
LQW2BASR10J00	100	±5%	400mA	0.46	0805 (2015)	General	50 MHz – 20 GHz
LQW2BASR11G00	110	±2%	400mA	0.48	0805 (2015)	General	50 MHz – 20 GHz
LQW2BASR11J00	110	±5%	400mA	0.48	0805 (2015)	General	50 MHz – 20 GHz
LQW2BASR12G00	120	±2%	400mA	0.51	0805 (2015)	General	50 MHz – 20 GHz

Part Number	Inductance (nH)	Tolerance	Rated Current (Based on Temp. rise)	Max. of DC resistance (ohm)	Size Code inch (mm)	Type	Frequency Range (simulation model)
LQW2BASR15G0C	150	± 2%	400mA	0.56	0805 (2015)	General	50 MHz ~ 20 GHz
LQW2BASR15J0C	150	± 5%	400mA	0.56	0805 (2015)	General	50 MHz ~ 20 GHz
LQW2BASR18G0C	180	± 2%	400mA	0.64	0805 (2015)	General	50 MHz ~ 20 GHz
LQW2BASR18J0C	180	± 5%	400mA	0.64	0805 (2015)	General	50 MHz ~ 20 GHz
LQW2BASR22G0C	220	± 2%	400mA	0.7	0805 (2015)	General	50 MHz ~ 20 GHz
LQW2BASR22J0C	220	± 5%	400mA	0.7	0805 (2015)	General	50 MHz ~ 20 GHz
LQW2BASR24G0C	240	± 2%	350mA	1	0805 (2015)	General	50 MHz ~ 20 GHz
LQW2BASR24J0C	240	± 5%	350mA	1	0805 (2015)	General	50 MHz ~ 20 GHz
LQW2BASR27G0C	270	± 2%	350mA	1	0805 (2015)	General	50 MHz ~ 20 GHz
LQW2BASR27J0C	270	± 5%	350mA	1	0805 (2015)	General	50 MHz ~ 20 GHz
LQW2BASR33G0C	330	± 2%	310mA	1.4	0805 (2015)	General	50 MHz ~ 20 GHz
LQW2BASR33J0C	330	± 5%	310mA	1.4	0805 (2015)	General	50 MHz ~ 20 GHz
LQW2BASR39J0C	390	± 5%	290mA	1.5	0805 (2015)	General	50 MHz ~ 20 GHz
LQW2BASR47J0C	470	± 5%	250mA	1.76	0805 (2015)	General	50 MHz ~ 20 GHz
LQW2BASR50J0C	500	± 5%	200mA	3.2	0805 (2015)	General	50 MHz ~ 20 GHz
LQW2BASR56J0C	560	± 5%	230mA	1.9	0805 (2015)	General	50 MHz ~ 20 GHz
LQW2BASR68J0C	680	± 5%	190mA	2.2	0805 (2015)	General	50 MHz ~ 20 GHz
LQW2BASR82J0C	820	± 5%	180mA	2.35	0805 (2015)	General	50 MHz ~ 20 GHz
LQW2BAS1R0J0C	1000	± 5%	170mA	2.4	0805 (2015)	General	50 MHz ~ 20 GHz
LQW2UAS12NG00	12	± 2%	1000mA	0.09	1008 (2520)	General	50 MHz ~ 20 GHz
LQW2UAS12NJ00	12	± 5%	1000mA	0.09	1008 (2520)	General	50 MHz ~ 20 GHz
LQW2UAS18NG00	18	± 2%	1000mA	0.11	1008 (2520)	General	50 MHz ~ 20 GHz
LQW2UAS18NJ00	18	± 5%	1000mA	0.11	1008 (2520)	General	50 MHz ~ 20 GHz
LQW2UAS22NF00	22	± 1%	1000mA	0.12	1008 (2520)	General	50 MHz ~ 20 GHz
LQW2UAS22NG00	22	± 2%	1000mA	0.12	1008 (2520)	General	50 MHz ~ 20 GHz
LQW2UAS22NJ00	22	± 5%	1000mA	0.12	1008 (2520)	General	50 MHz ~ 20 GHz
LQW2UAS27NG00	27	± 2%	1000mA	0.13	1008 (2520)	General	50 MHz ~ 20 GHz
LQW2UAS27NJ00	27	± 5%	1000mA	0.13	1008 (2520)	General	50 MHz ~ 20 GHz
LQW2UAS33NF00	33	± 1%	1000mA	0.14	1008 (2520)	General	50 MHz ~ 20 GHz
LQW2UAS33NG00	33	± 2%	1000mA	0.14	1008 (2520)	General	50 MHz ~ 20 GHz
LQW2UAS33NJ00	33	± 5%	1000mA	0.14	1008 (2520)	General	50 MHz ~ 20 GHz
LQW2UAS39NF00	39	± 1%	1000mA	0.15	1008 (2520)	General	50 MHz ~ 20 GHz
LQW2UAS39NG00	39	± 2%	1000mA	0.15	1008 (2520)	General	50 MHz ~ 20 GHz
LQW2UAS39NJ00	39	± 5%	1000mA	0.15	1008 (2520)	General	50 MHz ~ 20 GHz
LQW2UAS47NF00	47	± 1%	1000mA	0.16	1008 (2520)	General	50 MHz ~ 20 GHz
LQW2UAS47NG00	47	± 2%	1000mA	0.16	1008 (2520)	General	50 MHz ~ 20 GHz
LQW2UAS47NJ00	47	± 5%	1000mA	0.16	1008 (2520)	General	50 MHz ~ 20 GHz
LQW2UAS56NF00	56	± 1%	1000mA	0.18	1008 (2520)	General	50 MHz ~ 20 GHz
LQW2UAS56NG00	56	± 2%	1000mA	0.18	1008 (2520)	General	50 MHz ~ 20 GHz
LQW2UAS56NJ00	56	± 5%	1000mA	0.18	1008 (2520)	General	50 MHz ~ 20 GHz
LQW2UAS68NF00	68	± 1%	1000mA	0.2	1008 (2520)	General	50 MHz ~ 20 GHz
LQW2UAS68NG00	68	± 2%	1000mA	0.2	1008 (2520)	General	50 MHz ~ 20 GHz
LQW2UAS68NJ00	68	± 5%	1000mA	0.2	1008 (2520)	General	50 MHz ~ 20 GHz
LQW2UAS82NF00	82	± 1%	1000mA	0.22	1008 (2520)	General	50 MHz ~ 20 GHz
LQW2UAS82NG00	82	± 2%	1000mA	0.22	1008 (2520)	General	50 MHz ~ 20 GHz
LQW2UAS82NJ00	82	± 5%	1000mA	0.22	1008 (2520)	General	50 MHz ~ 20 GHz
LQW2UASR10F00	100	± 1%	650mA	0.56	1008 (2520)	General	50 MHz ~ 20 GHz
LQW2UASR10G00	100	± 2%	650mA	0.56	1008 (2520)	General	50 MHz ~ 20 GHz
LQW2UASR10J00	100	± 5%	650mA	0.56	1008 (2520)	General	50 MHz ~ 20 GHz
LQW2UASR12F00	120	± 1%	650mA	0.63	1008 (2520)	General	50 MHz ~ 20 GHz
LQW2UASR12G00	120	± 2%	650mA	0.63	1008 (2520)	General	50 MHz ~ 20 GHz
LQW2UASR12J00	120	± 5%	650mA	0.63	1008 (2520)	General	50 MHz ~ 20 GHz
LQW2UASR15F00	150	± 1%	580mA	0.7	1008 (2520)	General	50 MHz ~ 20 GHz
LQW2UASR15G00	150	± 2%	580mA	0.7	1008 (2520)	General	50 MHz ~ 20 GHz
LQW2UASR15J00	150	± 5%	580mA	0.7	1008 (2520)	General	50 MHz ~ 20 GHz
LQW2UASR18F00	180	± 1%	620mA	0.77	1008 (2520)	General	50 MHz ~ 20 GHz
LQW2UASR18G00	180	± 2%	620mA	0.77	1008 (2520)	General	50 MHz ~ 20 GHz
LQW2UASR18J00	180	± 5%	620mA	0.77	1008 (2520)	General	50 MHz ~ 20 GHz
LQW2UASR22F00	220	± 1%	500mA	0.84	1008 (2520)	General	50 MHz ~ 20 GHz
LQW2UASR22G00	220	± 2%	500mA	0.84	1008 (2520)	General	50 MHz ~ 20 GHz
LQW2UASR22J00	220	± 5%	500mA	0.84	1008 (2520)	General	50 MHz ~ 20 GHz
LQW2UASR27F00	270	± 1%	500mA	0.91	1008 (2520)	General	50 MHz ~ 20 GHz
LQW2UASR27G00	270	± 2%	500mA	0.91	1008 (2520)	General	50 MHz ~ 20 GHz
LQW2UASR27J00	270	± 5%	500mA	0.91	1008 (2520)	General	50 MHz ~ 20 GHz
LQW2UASR33F00	330	± 1%	450mA	1.05	1008 (2520)	General	50 MHz ~ 20 GHz
LQW2UASR33G00	330	± 2%	450mA	1.05	1008 (2520)	General	50 MHz ~ 20 GHz
LQW2UASR33J00	330	± 5%	450mA	1.05	1008 (2520)	General	50 MHz ~ 20 GHz
LQW2UASR39F00	390	± 1%	470mA	1.12	1008 (2520)	General	50 MHz ~ 20 GHz
LQW2UASR39G00	390	± 2%	470mA	1.12	1008 (2520)	General	50 MHz ~ 20 GHz
LQW2UASR39J00	390	± 5%	470mA	1.12	1008 (2520)	General	50 MHz ~ 20 GHz
LQW2UASR47F00	470	± 1%	470mA	1.19	1008 (2520)	General	50 MHz ~ 20 GHz
LQW2UASR47G00	470	± 2%	470mA	1.19	1008 (2520)	General	50 MHz ~ 20 GHz
LQW2UASR47J00	470	± 5%	470mA	1.19	1008 (2520)	General	50 MHz ~ 20 GHz
LQW2UASR56F00	560	± 1%	400mA	1.33	1008 (2520)	General	50 MHz ~ 20 GHz
LQW2UASR56G00	560	± 2%	400mA	1.33	1008 (2520)	General	50 MHz ~ 20 GHz
LQW2UASR56J00	560	± 5%	400mA	1.33	1008 (2520)	General	50 MHz ~ 20 GHz
LQW2UASR62F00	620	± 1%	300mA	1.4	1008 (2520)	General	50 MHz ~ 20 GHz
LQW2UASR62G00	620	± 2%	300mA	1.4	1008 (2520)	General	50 MHz ~ 20 GHz
LQW2UASR62J00	620	± 5%	300mA	1.4	1008 (2520)	General	50 MHz ~ 20 GHz
LQW2UASR68F00	680	± 1%	400mA	1.47	1008 (2520)	General	50 MHz ~ 20 GHz
LQW2UASR68G00	680	± 2%	400mA	1.47	1008 (2520)	General	50 MHz ~ 20 GHz
LQW2UASR68J00	680	± 5%	400mA	1.47	1008 (2520)	General	50 MHz ~ 20 GHz
LQW2UASR75F00	750	± 1%	360mA	1.54	1008 (2520)	General	50 MHz ~ 20 GHz
LQW2UASR75G00	750	± 2%	360mA	1.54	1008 (2520)	General	50 MHz ~ 20 GHz
LQW2UASR75J00	750	± 5%	360mA	1.54	1008 (2520)	General	50 MHz ~ 20 GHz
LQW2UASR82F00	820	± 1%	400mA	1.61	1008 (2520)	General	50 MHz ~ 20 GHz
LQW2UASR82G00	820	± 2%	400mA	1.61	1008 (2520)	General	50 MHz ~ 20 GHz
LQW2UASR82J00	820	± 5%	400mA	1.61	1008 (2520)	General	50 MHz ~ 20 GHz
LQW2UASR91F00	910	± 1%	380mA	1.68	1008 (2520)	General	50 MHz ~ 20 GHz
LQW2UASR91G00	910	± 2%	380mA	1.68	1008 (2520)	General	50 MHz ~ 20 GHz
LQW2UASR91J00	910	± 5%	380mA	1.68	1008 (2520)	General	50 MHz ~ 20 GHz
LQW2UAS1R0F00	1000	± 1%	370mA	1.75	1008 (2520)	General	50 MHz ~ 20 GHz
LQW2UAS1R0G00	1000	± 2%	370mA	1.75	1008 (2520)	General	50 MHz ~ 20 GHz
LQW2UAS1R0J00	1000	± 5%	370mA	1.75	1008 (2520)	General	50 MHz ~ 20 GHz
LQW2UAS1R2J00	1200	± 5%	310mA	2	1008 (2520)	General	50 MHz ~ 20 GHz
LQW2UAS1R5J00	1500	± 5%	330mA	2.3	1008 (2520)	General	50 MHz ~ 20 GHz
LQW2UAS1R8J00	1800	± 5%	300mA	2.6	1008 (2520)	General	50 MHz ~ 20 GHz
LQW2UAS2R2J00	2200	± 5%	280mA	2.8	1008 (2520)	General	50 MHz ~ 20 GHz
LQW2UAS2R7J00	2700	± 5%	290mA	3.2	1008 (2520)	General	50 MHz ~ 20 GHz
LQW2UAS3R3J00	3300	± 5%	290mA	3.4	1008 (2520)	General	50 MHz ~ 20 GHz
LQW2UAS3R9J00	3900	± 5%	260mA	3.6	1008 (2520)	General	50 MHz ~ 20 GHz
LQW2UAS4R7J00	4700	± 5%	260mA	4	1008 (2520)	General	50 MHz ~ 20 GHz
LQW2UAS12NG0C	12	± 2%	1000mA	0.09	1008 (2520)	General	50 MHz ~ 20 GHz
LQW2UAS12NJ0C	12	± 5%	1000mA	0.09	1008 (2520)	General	50 MHz ~ 20 GHz
LQW2UAS18NG0C	18	± 2%	1000mA	0.11	1008 (2520)	General	50 MHz ~ 20 GHz
LQW2UAS18NJ0C	18	± 5%	1000mA	0.11	1008 (2520)	General	50 MHz ~ 20 GHz
LQW2UAS22NF0C	22	± 1%	1000mA	0.12	1008 (2520)	General	50 MHz ~ 20 GHz
LQW2UAS22NG0C	22	± 2%	1000mA	0.12	1008 (2520)	General	50 MHz ~ 20 GHz
LQW2UAS22NJ0C	22	± 5%	1000mA	0.12	1008 (2520)	General	50 MHz ~ 20 GHz
LQW2UAS27NG0C	27	± 2%	1000mA	0.13	1008 (2520)	General	50 MHz ~ 20 GHz
LQW2UAS27NJ0C	27	± 5%	1000mA	0.13	1008 (2520)	General	50 MHz ~ 20 GHz
LQW2UAS33NF0C	33	± 1%	1000mA	0.14	1008 (2520)	General	50 MHz ~ 20 GHz
LQW2UAS33NG0C	33	± 2%	1000mA	0.14	1008 (2520)	General	50 MHz ~ 20 GHz
LQW2UAS33NJ0C	33	± 5%	1000mA	0.14	1008 (2520)	General	50 MHz ~ 20 GHz

Part Number	Inductance (nH)	Tolerance	Rated Current (Based on Temp. rise)	Max. of DC resistance (ohm)	Size Code inch (mm)	Type	Frequency Range (simulation model)
LQW2UAS39NF0C	39	± 1%	1000mA	0.15	1008 (2520)	General	50 MHz – 20 GHz
LQW2UAS39NG0C	39	± 2%	1000mA	0.15	1008 (2520)	General	50 MHz – 20 GHz
LQW2UAS39NJ0C	39	± 5%	1000mA	0.15	1008 (2520)	General	50 MHz – 20 GHz
LQW2UAS47NF0C	47	± 1%	1000mA	0.16	1008 (2520)	General	50 MHz – 20 GHz
LQW2UAS47NG0C	47	± 2%	1000mA	0.16	1008 (2520)	General	50 MHz – 20 GHz
LQW2UAS47NJ0C	47	± 5%	1000mA	0.16	1008 (2520)	General	50 MHz – 20 GHz
LQW2UAS56NF0C	56	± 1%	1000mA	0.18	1008 (2520)	General	50 MHz – 20 GHz
LQW2UAS56NG0C	56	± 2%	1000mA	0.18	1008 (2520)	General	50 MHz – 20 GHz
LQW2UAS56NJ0C	56	± 5%	1000mA	0.18	1008 (2520)	General	50 MHz – 20 GHz
LQW2UAS68NF0C	68	± 1%	1000mA	0.2	1008 (2520)	General	50 MHz – 20 GHz
LQW2UAS68NG0C	68	± 2%	1000mA	0.2	1008 (2520)	General	50 MHz – 20 GHz
LQW2UAS68NJ0C	68	± 5%	1000mA	0.2	1008 (2520)	General	50 MHz – 20 GHz
LQW2UAS82NF0C	82	± 1%	1000mA	0.22	1008 (2520)	General	50 MHz – 20 GHz
LQW2UAS82NG0C	82	± 2%	1000mA	0.22	1008 (2520)	General	50 MHz – 20 GHz
LQW2UAS82NJ0C	82	± 5%	1000mA	0.22	1008 (2520)	General	50 MHz – 20 GHz
LQW2UASR10F0C	100	± 1%	650mA	0.56	1008 (2520)	General	50 MHz – 20 GHz
LQW2UASR10G0C	100	± 2%	650mA	0.56	1008 (2520)	General	50 MHz – 20 GHz
LQW2UASR10J0C	100	± 5%	650mA	0.56	1008 (2520)	General	50 MHz – 20 GHz
LQW2UASR12F0C	120	± 1%	650mA	0.63	1008 (2520)	General	50 MHz – 20 GHz
LQW2UASR12G0C	120	± 2%	650mA	0.63	1008 (2520)	General	50 MHz – 20 GHz
LQW2UASR12J0C	120	± 5%	650mA	0.63	1008 (2520)	General	50 MHz – 20 GHz
LQW2UASR15F0C	150	± 1%	580mA	0.7	1008 (2520)	General	50 MHz – 20 GHz
LQW2UASR15G0C	150	± 2%	580mA	0.7	1008 (2520)	General	50 MHz – 20 GHz
LQW2UASR15J0C	150	± 5%	580mA	0.7	1008 (2520)	General	50 MHz – 20 GHz
LQW2UASR18F0C	180	± 1%	620mA	0.77	1008 (2520)	General	50 MHz – 20 GHz
LQW2UASR18G0C	180	± 2%	620mA	0.77	1008 (2520)	General	50 MHz – 20 GHz
LQW2UASR18J0C	180	± 5%	620mA	0.77	1008 (2520)	General	50 MHz – 20 GHz
LQW2UASR22F0C	220	± 1%	500mA	0.84	1008 (2520)	General	50 MHz – 20 GHz
LQW2UASR22G0C	220	± 2%	500mA	0.84	1008 (2520)	General	50 MHz – 20 GHz
LQW2UASR22J0C	220	± 5%	500mA	0.84	1008 (2520)	General	50 MHz – 20 GHz
LQW2UASR27F0C	270	± 1%	500mA	0.91	1008 (2520)	General	50 MHz – 20 GHz
LQW2UASR27G0C	270	± 2%	500mA	0.91	1008 (2520)	General	50 MHz – 20 GHz
LQW2UASR27J0C	270	± 5%	500mA	0.91	1008 (2520)	General	50 MHz – 20 GHz
LQW2UASR33F0C	330	± 1%	450mA	1.05	1008 (2520)	General	50 MHz – 20 GHz
LQW2UASR33G0C	330	± 2%	450mA	1.05	1008 (2520)	General	50 MHz – 20 GHz
LQW2UASR33J0C	330	± 5%	450mA	1.05	1008 (2520)	General	50 MHz – 20 GHz
LQW2UASR39F0C	390	± 1%	470mA	1.12	1008 (2520)	General	50 MHz – 20 GHz
LQW2UASR39G0C	390	± 2%	470mA	1.12	1008 (2520)	General	50 MHz – 20 GHz
LQW2UASR39J0C	390	± 5%	470mA	1.12	1008 (2520)	General	50 MHz – 20 GHz
LQW2UASR47F0C	470	± 1%	470mA	1.19	1008 (2520)	General	50 MHz – 20 GHz
LQW2UASR47G0C	470	± 2%	470mA	1.19	1008 (2520)	General	50 MHz – 20 GHz
LQW2UASR47J0C	470	± 5%	470mA	1.19	1008 (2520)	General	50 MHz – 20 GHz
LQW2UASR56F0C	560	± 1%	400mA	1.33	1008 (2520)	General	50 MHz – 20 GHz
LQW2UASR56G0C	560	± 2%	400mA	1.33	1008 (2520)	General	50 MHz – 20 GHz
LQW2UASR56J0C	560	± 5%	400mA	1.33	1008 (2520)	General	50 MHz – 20 GHz
LQW2UASR62F0C	620	± 1%	300mA	1.4	1008 (2520)	General	50 MHz – 20 GHz
LQW2UASR62G0C	620	± 2%	300mA	1.4	1008 (2520)	General	50 MHz – 20 GHz
LQW2UASR62J0C	620	± 5%	300mA	1.4	1008 (2520)	General	50 MHz – 20 GHz
LQW2UASR68F0C	680	± 1%	400mA	1.47	1008 (2520)	General	50 MHz – 20 GHz
LQW2UASR68G0C	680	± 2%	400mA	1.47	1008 (2520)	General	50 MHz – 20 GHz
LQW2UASR68J0C	680	± 5%	400mA	1.47	1008 (2520)	General	50 MHz – 20 GHz
LQW2UASR75F0C	750	± 1%	360mA	1.54	1008 (2520)	General	50 MHz – 20 GHz
LQW2UASR75G0C	750	± 2%	360mA	1.54	1008 (2520)	General	50 MHz – 20 GHz
LQW2UASR75J0C	750	± 5%	360mA	1.54	1008 (2520)	General	50 MHz – 20 GHz
LQW2UASR82F0C	820	± 1%	400mA	1.61	1008 (2520)	General	50 MHz – 20 GHz
LQW2UASR82G0C	820	± 2%	400mA	1.61	1008 (2520)	General	50 MHz – 20 GHz
LQW2UASR82J0C	820	± 5%	400mA	1.61	1008 (2520)	General	50 MHz – 20 GHz
LQW2UASR91F0C	910	± 1%	380mA	1.68	1008 (2520)	General	50 MHz – 20 GHz
LQW2UASR91G0C	910	± 2%	380mA	1.68	1008 (2520)	General	50 MHz – 20 GHz
LQW2UASR91J0C	910	± 5%	380mA	1.68	1008 (2520)	General	50 MHz – 20 GHz
LQW2UAS1R0F0C	1000	± 1%	370mA	1.75	1008 (2520)	General	50 MHz – 20 GHz
LQW2UAS1R0G0C	1000	± 2%	370mA	1.75	1008 (2520)	General	50 MHz – 20 GHz
LQW2UAS1R0J0C	1000	± 5%	370mA	1.75	1008 (2520)	General	50 MHz – 20 GHz
LQW2UAS1R2F0C	1200	± 1%	310mA	2	1008 (2520)	General	50 MHz – 20 GHz
LQW2UAS1R2G0C	1200	± 2%	310mA	2	1008 (2520)	General	50 MHz – 20 GHz
LQW2UAS1R2J0C	1200	± 5%	310mA	2	1008 (2520)	General	50 MHz – 20 GHz
LQW2UAS1R5G0C	1500	± 2%	330mA	2.3	1008 (2520)	General	50 MHz – 20 GHz
LQW2UAS1R5J0C	1500	± 5%	330mA	2.3	1008 (2520)	General	50 MHz – 20 GHz
LQW2UAS1R8G0C	1800	± 2%	300mA	2.6	1008 (2520)	General	50 MHz – 20 GHz
LQW2UAS1R8J0C	1800	± 5%	300mA	2.6	1008 (2520)	General	50 MHz – 20 GHz
LQW2UAS2R2G0C	2200	± 2%	280mA	2.8	1008 (2520)	General	50 MHz – 20 GHz
LQW2UAS2R2J0C	2200	± 5%	280mA	2.8	1008 (2520)	General	50 MHz – 20 GHz
LQW2UAS2R7G0C	2700	± 2%	290mA	3.2	1008 (2520)	General	50 MHz – 20 GHz
LQW2UAS2R7J0C	2700	± 5%	290mA	3.2	1008 (2520)	General	50 MHz – 20 GHz
LQW2UAS3R3G0C	3300	± 2%	290mA	3.4	1008 (2520)	General	50 MHz – 20 GHz
LQW2UAS3R3J0C	3300	± 5%	290mA	3.4	1008 (2520)	General	50 MHz – 20 GHz
LQW2UAS3R9G0C	3900	± 2%	260mA	3.6	1008 (2520)	General	50 MHz – 20 GHz
LQW2UAS3R9J0C	3900	± 5%	260mA	3.6	1008 (2520)	General	50 MHz – 20 GHz
LQW2UAS4R7G0C	4700	± 2%	260mA	4	1008 (2520)	General	50 MHz – 20 GHz
LQW2UAS4R7J0C	4700	± 5%	260mA	4	1008 (2520)	General	50 MHz – 20 GHz
LQW2UAS5R6J0C	5600	± 5%	240mA	4	1008 (2520)	General	1 MHz – 20 GHz
LQW2UAS6R8J0C	6800	± 5%	200mA	4.9	1008 (2520)	General	1 MHz – 20 GHz
LQW2UAS8R2J0C	8200	± 5%	170mA	6	1008 (2520)	General	1 MHz – 20 GHz
LQW32FT2R2M0H	2200	± 20%	1000mA(Ambient temp.85℃) 880mA(Ambient temp.105℃) 520mA(Ambient temp.125℃)	0.19	1210 (3225)	Powertrain/Safety	1 MHz – 20 GHz
LQW32FT2R7M0H	2700	± 20%	975mA(Ambient temp.85℃) 860mA(Ambient temp.105℃) 510mA(Ambient temp.125℃)	0.22	1210 (3225)	Powertrain/Safety	1 MHz – 20 GHz
LQW32FT3R3M0H	3300	± 20%	950mA(Ambient temp.85℃) 840mA(Ambient temp.105℃) 500mA(Ambient temp.125℃)	0.24	1210 (3225)	Powertrain/Safety	1 MHz – 20 GHz
LQW32FT4R7M0H	4700	± 20%	850mA(Ambient temp.85℃) 720mA(Ambient temp.105℃) 400mA(Ambient temp.125℃)	0.28	1210 (3225)	Powertrain/Safety	1 MHz – 20 GHz
LQW32FT100M0H	10000	± 20%	700mA(Ambient temp.85℃) 620mA(Ambient temp.105℃) 360mA(Ambient temp.125℃)	0.4	1210 (3225)	Powertrain/Safety	1 MHz – 20 GHz
LQW32FT220M0H	22000	± 20%	550mA(Ambient temp.85℃) 500mA(Ambient temp.105℃) 280mA(Ambient temp.125℃)	0.62	1210 (3225)	Powertrain/Safety	1 MHz – 20 GHz
LQW32FT470M0H	47000	± 20%	500mA(Ambient temp.85℃) 300mA(Ambient temp.105℃) 100mA(Ambient temp.125℃)	0.9	1210 (3225)	Powertrain/Safety	1 MHz – 20 GHz
LQW43FT100M0H	10000	± 20%	1000mA(Ambient temp.105℃) 710mA(Ambient temp.125℃)	0.13	1812 (4532)	Powertrain/Safety	50 kHz – 20 GHz
LQW43FT180M0H	18000	± 20%	845mA(Ambient temp.105℃) 600mA(Ambient temp.125℃)	0.16	1812 (4532)	Powertrain/Safety	50 kHz – 20 GHz
LQW43FT220M0H	22000	± 20%	700mA(Ambient temp.105℃) 500mA(Ambient temp.125℃)	0.18	1812 (4532)	Powertrain/Safety	50 kHz – 20 GHz