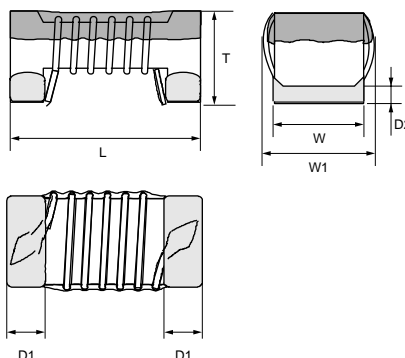


Chip Coils for High Frequency Wire Wound Type

LQW□□A Series

● LQW□□A Series



Part Number	Dimensions (mm)					
	L	W	W1	T	D1	D2
LQW04A	0.8±0.05	0.4±0.05	0.4±0.05	0.4±0.05	0.15±0.05	0.06+0.09/-0.03
LQW15A_00	1.0±0.1	0.5±0.1	(*1)	0.5±0.1	0.2±0.1	0.10±0.05
LQW15A_10	1.0±0.1	0.5±0.1	0.6±0.1	0.5±0.1	0.2±0.1	0.10±0.05
LQW18A_00	1.6±0.2	0.8±0.15	0.8±0.2	0.8±0.2	0.3±0.1	0.2±0.1
LQW18A_10	1.6±0.2	0.8±0.15	0.8±0.3	0.8±0.2	0.3±0.1	0.2±0.1

*1

Inductance (nH)	W1
1.5 to 23, 100, 120	0.6±0.1
24 to 91	0.5±0.1

Part Number	Inductance	Test Frequency	Rated Current	Max. of DC Resistance	Q (min.)	Test Frequency	Self Resonance Frequency (min.)
LQW04AN1N1C00	1.1nH ±0.2nH	100MHz	990mA	0.03ohm	15	250MHz	20.0GHz
LQW04AN1N1D00	1.1nH ±0.5nH	100MHz	990mA	0.03ohm	15	250MHz	20.0GHz
LQW04AN1N8C00	1.8nH ±0.2nH	100MHz	700mA	0.06ohm	15	250MHz	17.0GHz
LQW04AN1N8D00	1.8nH ±0.5nH	100MHz	700mA	0.06ohm	15	250MHz	17.0GHz
LQW04AN2N7C00	2.7nH ±0.2nH	100MHz	570mA	0.07ohm	15	250MHz	15.0GHz
LQW04AN2N7D00	2.7nH ±0.5nH	100MHz	570mA	0.07ohm	15	250MHz	15.0GHz
LQW04AN3N0C00	3.0nH ±0.2nH	100MHz	620mA	0.07ohm	15	250MHz	13.0GHz
LQW04AN3N0D00	3.0nH ±0.5nH	100MHz	620mA	0.07ohm	15	250MHz	13.0GHz
LQW04AN3N6C00	3.6nH ±0.2nH	100MHz	530mA	0.10ohm	15	250MHz	13.0GHz
LQW04AN3N6D00	3.6nH ±0.5nH	100MHz	530mA	0.10ohm	15	250MHz	13.0GHz
LQW04AN3N9C00	3.9nH ±0.2nH	100MHz	530mA	0.10ohm	15	250MHz	12.0GHz
LQW04AN3N9D00	3.9nH ±0.5nH	100MHz	530mA	0.10ohm	15	250MHz	12.0GHz
LQW04AN4N3C00	4.3nH ±0.2nH	100MHz	530mA	0.10ohm	15	250MHz	11.0GHz
LQW04AN4N3D00	4.3nH ±0.5nH	100MHz	530mA	0.10ohm	15	250MHz	11.0GHz
LQW04AN4N7C00	4.7nH ±0.2nH	100MHz	440mA	0.14ohm	20	250MHz	10.0GHz
LQW04AN4N7D00	4.7nH ±0.5nH	100MHz	440mA	0.14ohm	20	250MHz	10.0GHz
LQW04AN5N1C00	5.1nH ±0.2nH	100MHz	470mA	0.12ohm	20	250MHz	10.0GHz
LQW04AN5N1D00	5.1nH ±0.5nH	100MHz	470mA	0.12ohm	20	250MHz	10.0GHz
LQW04AN5N6C00	5.6nH ±0.2nH	100MHz	470mA	0.12ohm	20	250MHz	9.0GHz
LQW04AN5N6D00	5.6nH ±0.5nH	100MHz	470mA	0.12ohm	20	250MHz	9.0GHz
LQW04AN6N2C00	6.2nH ±0.2nH	100MHz	390mA	0.19ohm	20	250MHz	9.0GHz
LQW04AN6N2D00	6.2nH ±0.5nH	100MHz	390mA	0.19ohm	20	250MHz	9.0GHz
LQW04AN6N8C00	6.8nH ±0.2nH	100MHz	440mA	0.14ohm	20	250MHz	9.0GHz
LQW04AN6N8D00	6.8nH ±0.5nH	100MHz	440mA	0.14ohm	20	250MHz	9.0GHz
LQW04AN7N5C00	7.5nH ±0.2nH	100MHz	440mA	0.14ohm	20	250MHz	8.0GHz
LQW04AN7N5D00	7.5nH ±0.5nH	100MHz	440mA	0.14ohm	20	250MHz	8.0GHz
LQW04AN8N2C00	8.2nH ±0.2nH	100MHz	350mA	0.23ohm	20	250MHz	8.0GHz
LQW04AN8N2D00	8.2nH ±0.5nH	100MHz	350mA	0.23ohm	20	250MHz	8.0GHz
LQW04AN9N1C00	9.1nH ±0.2nH	100MHz	400mA	0.16ohm	20	250MHz	7.0GHz
LQW04AN9N1D00	9.1nH ±0.5nH	100MHz	400mA	0.16ohm	20	250MHz	7.0GHz
LQW04AN10NH00	10nH ±3%	100MHz	330mA	0.26ohm	20	250MHz	7.0GHz

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Part Number	Inductance	Test Frequency	Rated Current	Max. of DC Resistance	Q (min.)	Test Frequency	Self Resonance Frequency (min.)
LQW04AN10NJ00	10nH ±5%	100MHz	330mA	0.26ohm	20	250MHz	7.0GHz
LQW04AN11NH00	11nH ±3%	100MHz	310mA	0.28ohm	15	250MHz	7.0GHz
LQW04AN11NJ00	11nH ±5%	100MHz	310mA	0.28ohm	15	250MHz	7.0GHz
LQW04AN12NH00	12nH ±3%	100MHz	310mA	0.28ohm	15	250MHz	6.0GHz
LQW04AN12NJ00	12nH ±5%	100MHz	310mA	0.28ohm	15	250MHz	6.0GHz
LQW04AN13NH00	13nH ±3%	100MHz	280mA	0.34ohm	15	250MHz	6.0GHz
LQW04AN13NJ00	13nH ±5%	100MHz	280mA	0.34ohm	15	250MHz	6.0GHz
LQW04AN15NH00	15nH ±3%	100MHz	240mA	0.48ohm	15	250MHz	5.5GHz
LQW04AN15NJ00	15nH ±5%	100MHz	240mA	0.48ohm	15	250MHz	5.5GHz
LQW04AN16NH00	16nH ±3%	100MHz	270mA	0.38ohm	15	250MHz	5.5GHz
LQW04AN16NJ00	16nH ±5%	100MHz	270mA	0.38ohm	15	250MHz	5.5GHz
LQW04AN18NH00	18nH ±3%	100MHz	220mA	0.54ohm	15	250MHz	5.0GHz
LQW04AN18NJ00	18nH ±5%	100MHz	220mA	0.54ohm	15	250MHz	5.0GHz
LQW04AN20NH00	20nH ±3%	100MHz	210mA	0.56ohm	15	250MHz	5.0GHz
LQW04AN20NJ00	20nH ±5%	100MHz	210mA	0.56ohm	15	250MHz	5.0GHz
LQW04AN22NH00	22nH ±3%	100MHz	200mA	0.63ohm	15	250MHz	5.0GHz
LQW04AN22NJ00	22nH ±5%	100MHz	200mA	0.63ohm	15	250MHz	5.0GHz
LQW04AN27NH00	27nH ±3%	100MHz	160mA	0.95ohm	15	250MHz	4.0GHz
LQW04AN27NJ00	27nH ±5%	100MHz	160mA	0.95ohm	15	250MHz	4.0GHz
LQW04AN33NH00	33nH ±3%	100MHz	140mA	1.11ohm	15	250MHz	4.0GHz
LQW04AN33NJ00	33nH ±5%	100MHz	140mA	1.11ohm	15	250MHz	4.0GHz
LQW15AN1N5B00	1.5nH ±0.1nH	100MHz	1000mA	0.03ohm	10	250MHz	18.0GHz
LQW15AN1N5C00	1.5nH ±0.2nH	100MHz	1000mA	0.03ohm	10	250MHz	18.0GHz
LQW15AN1N5D00	1.5nH ±0.5nH	100MHz	1000mA	0.03ohm	10	250MHz	18.0GHz
LQW15AN2N4B00	2.4nH ±0.1nH	100MHz	850mA	0.05ohm	20	250MHz	15.0GHz
LQW15AN2N4C00	2.4nH ±0.2nH	100MHz	850mA	0.05ohm	20	250MHz	15.0GHz
LQW15AN2N4D00	2.4nH ±0.5nH	100MHz	850mA	0.05ohm	20	250MHz	15.0GHz
LQW15AN2N5B00	2.5nH ±0.1nH	100MHz	850mA	0.05ohm	20	250MHz	15.0GHz
LQW15AN2N5C00	2.5nH ±0.2nH	100MHz	850mA	0.05ohm	20	250MHz	15.0GHz
LQW15AN2N5D00	2.5nH ±0.5nH	100MHz	850mA	0.05ohm	20	250MHz	15.0GHz
LQW15AN2N7B00	2.7nH ±0.1nH	100MHz	850mA	0.05ohm	20	250MHz	15.0GHz
LQW15AN2N7C00	2.7nH ±0.2nH	100MHz	850mA	0.05ohm	20	250MHz	15.0GHz
LQW15AN2N7D00	2.7nH ±0.5nH	100MHz	850mA	0.05ohm	20	250MHz	15.0GHz
LQW15AN2N9B00	2.9nH ±0.1nH	100MHz	750mA	0.07ohm	20	250MHz	15.0GHz
LQW15AN2N9C00	2.9nH ±0.2nH	100MHz	750mA	0.07ohm	20	250MHz	15.0GHz
LQW15AN2N9D00	2.9nH ±0.5nH	100MHz	750mA	0.07ohm	20	250MHz	15.0GHz
LQW15AN3N9B00	3.9nH ±0.1nH	100MHz	750mA	0.07ohm	25	250MHz	10.0GHz
LQW15AN3N9C00	3.9nH ±0.2nH	100MHz	750mA	0.07ohm	25	250MHz	10.0GHz
LQW15AN3N9D00	3.9nH ±0.5nH	100MHz	750mA	0.07ohm	25	250MHz	10.0GHz
LQW15AN4N1B00	4.1nH ±0.1nH	100MHz	750mA	0.07ohm	25	250MHz	10.0GHz
LQW15AN4N1C00	4.1nH ±0.2nH	100MHz	750mA	0.07ohm	25	250MHz	10.0GHz
LQW15AN4N1D00	4.1nH ±0.5nH	100MHz	750mA	0.07ohm	25	250MHz	10.0GHz
LQW15AN4N3B00	4.3nH ±0.1nH	100MHz	750mA	0.07ohm	25	250MHz	10.0GHz
LQW15AN4N3C00	4.3nH ±0.2nH	100MHz	750mA	0.07ohm	25	250MHz	10.0GHz
LQW15AN4N3D00	4.3nH ±0.5nH	100MHz	750mA	0.07ohm	25	250MHz	10.0GHz
LQW15AN4N7B00	4.7nH ±0.1nH	100MHz	750mA	0.07ohm	25	250MHz	8.0GHz
LQW15AN4N7C00	4.7nH ±0.2nH	100MHz	750mA	0.07ohm	25	250MHz	8.0GHz
LQW15AN4N7D00	4.7nH ±0.5nH	100MHz	750mA	0.07ohm	25	250MHz	8.0GHz
LQW15AN5N1B00	5.1nH ±0.1nH	100MHz	600mA	0.12ohm	25	250MHz	8.0GHz
LQW15AN5N1C00	5.1nH ±0.2nH	100MHz	600mA	0.12ohm	25	250MHz	8.0GHz
LQW15AN5N1D00	5.1nH ±0.5nH	100MHz	600mA	0.12ohm	25	250MHz	8.0GHz
LQW15AN5N8B00	5.8nH ±0.1nH	100MHz	700mA	0.12ohm	25	250MHz	8.0GHz
LQW15AN5N8C00	5.8nH ±0.2nH	100MHz	700mA	0.12ohm	25	250MHz	8.0GHz
LQW15AN5N8D00	5.8nH ±0.5nH	100MHz	700mA	0.12ohm	25	250MHz	8.0GHz
LQW15AN6N2B00	6.2nH ±0.1nH	100MHz	700mA	0.09ohm	25	250MHz	8.0GHz

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Part Number	Inductance	Test Frequency	Rated Current	Max. of DC Resistance	Q (min.)	Test Frequency	Self Resonance Frequency (min.)
LQW15AN6N2C00	6.2nH ±0.2nH	100MHz	700mA	0.09ohm	25	250MHz	8.0GHz
LQW15AN6N2D00	6.2nH ±0.5nH	100MHz	700mA	0.09ohm	25	250MHz	8.0GHz
LQW15AN6N8G00	6.8nH ±2%	100MHz	700mA	0.09ohm	25	250MHz	6.0GHz
LQW15AN6N8H00	6.8nH ±3%	100MHz	700mA	0.09ohm	25	250MHz	6.0GHz
LQW15AN6N8J00	6.8nH ±5%	100MHz	700mA	0.09ohm	25	250MHz	6.0GHz
LQW15AN7N3G00	7.3nH ±2%	100MHz	570mA	0.13ohm	25	250MHz	6.0GHz
LQW15AN7N3H00	7.3nH ±3%	100MHz	570mA	0.13ohm	25	250MHz	6.0GHz
LQW15AN7N3J00	7.3nH ±5%	100MHz	570mA	0.13ohm	25	250MHz	6.0GHz
LQW15AN7N5G00	7.5nH ±2%	100MHz	570mA	0.13ohm	25	250MHz	6.0GHz
LQW15AN7N5H00	7.5nH ±3%	100MHz	570mA	0.13ohm	25	250MHz	6.0GHz
LQW15AN7N5J00	7.5nH ±5%	100MHz	570mA	0.13ohm	25	250MHz	6.0GHz
LQW15AN8N2G00	8.2nH ±2%	100MHz	540mA	0.14ohm	25	250MHz	5.5GHz
LQW15AN8N2H00	8.2nH ±3%	100MHz	540mA	0.14ohm	25	250MHz	5.5GHz
LQW15AN8N2J00	8.2nH ±5%	100MHz	540mA	0.14ohm	25	250MHz	5.5GHz
LQW15AN8N7G00	8.7nH ±2%	100MHz	540mA	0.14ohm	25	250MHz	5.5GHz
LQW15AN8N7H00	8.7nH ±3%	100MHz	540mA	0.14ohm	25	250MHz	5.5GHz
LQW15AN8N7J00	8.7nH ±5%	100MHz	540mA	0.14ohm	25	250MHz	5.5GHz
LQW15AN9N1G00	9.1nH ±2%	100MHz	540mA	0.14ohm	25	250MHz	5.5GHz
LQW15AN9N1H00	9.1nH ±3%	100MHz	540mA	0.14ohm	25	250MHz	5.5GHz
LQW15AN9N1J00	9.1nH ±5%	100MHz	540mA	0.14ohm	25	250MHz	5.5GHz
LQW15AN9N5G00	9.5nH ±2%	100MHz	540mA	0.14ohm	25	250MHz	5.5GHz
LQW15AN9N5H00	9.5nH ±3%	100MHz	540mA	0.14ohm	25	250MHz	5.5GHz
LQW15AN9N5J00	9.5nH ±5%	100MHz	540mA	0.14ohm	25	250MHz	5.5GHz
LQW15AN10NG00	10nH ±2%	100MHz	500mA	0.17ohm	25	250MHz	5.5GHz
LQW15AN10NH00	10nH ±3%	100MHz	500mA	0.17ohm	25	250MHz	5.5GHz
LQW15AN10NJ00	10nH ±5%	100MHz	500mA	0.17ohm	25	250MHz	5.5GHz
LQW15AN11NG00	11nH ±2%	100MHz	500mA	0.14ohm	30	250MHz	5.5GHz
LQW15AN11NH00	11nH ±3%	100MHz	500mA	0.14ohm	30	250MHz	5.5GHz
LQW15AN11NJ00	11nH ±5%	100MHz	500mA	0.14ohm	30	250MHz	5.5GHz
LQW15AN12NG00	12nH ±2%	100MHz	500mA	0.14ohm	30	250MHz	5.5GHz
LQW15AN12NH00	12nH ±3%	100MHz	500mA	0.14ohm	30	250MHz	5.5GHz
LQW15AN12NJ00	12nH ±5%	100MHz	500mA	0.14ohm	30	250MHz	5.5GHz
LQW15AN13NG00	13nH ±2%	100MHz	430mA	0.21ohm	25	250MHz	5.0GHz
LQW15AN13NH00	13nH ±3%	100MHz	430mA	0.21ohm	25	250MHz	5.0GHz
LQW15AN13NJ00	13nH ±5%	100MHz	430mA	0.21ohm	25	250MHz	5.0GHz
LQW15AN15NG00	15nH ±2%	100MHz	460mA	0.16ohm	30	250MHz	5.0GHz
LQW15AN15NH00	15nH ±3%	100MHz	460mA	0.16ohm	30	250MHz	5.0GHz
LQW15AN15NJ00	15nH ±5%	100MHz	460mA	0.16ohm	30	250MHz	5.0GHz
LQW15AN16NG00	16nH ±2%	100MHz	370mA	0.24ohm	25	250MHz	4.5GHz
LQW15AN16NH00	16nH ±3%	100MHz	370mA	0.24ohm	25	250MHz	4.5GHz
LQW15AN16NJ00	16nH ±5%	100MHz	370mA	0.24ohm	25	250MHz	4.5GHz
LQW15AN18NG00	18nH ±2%	100MHz	370mA	0.27ohm	25	250MHz	4.5GHz
LQW15AN18NH00	18nH ±3%	100MHz	370mA	0.27ohm	25	250MHz	4.5GHz
LQW15AN18NJ00	18nH ±5%	100MHz	370mA	0.27ohm	25	250MHz	4.5GHz
LQW15AN19NG00	19nH ±2%	100MHz	370mA	0.27ohm	25	250MHz	4.5GHz
LQW15AN19NH00	19nH ±3%	100MHz	370mA	0.27ohm	25	250MHz	4.5GHz
LQW15AN19NJ00	19nH ±5%	100MHz	370mA	0.27ohm	25	250MHz	4.5GHz
LQW15AN20NG00	20nH ±2%	100MHz	370mA	0.27ohm	25	250MHz	4.0GHz
LQW15AN20NH00	20nH ±3%	100MHz	370mA	0.27ohm	25	250MHz	4.0GHz
LQW15AN20NJ00	20nH ±5%	100MHz	370mA	0.27ohm	25	250MHz	4.0GHz
LQW15AN22NG00	22nH ±2%	100MHz	310mA	0.30ohm	25	250MHz	4.0GHz
LQW15AN22NH00	22nH ±3%	100MHz	310mA	0.30ohm	25	250MHz	4.0GHz
LQW15AN22NJ00	22nH ±5%	100MHz	310mA	0.30ohm	25	250MHz	4.0GHz
LQW15AN23NG00	23nH ±2%	100MHz	310mA	0.30ohm	25	250MHz	3.8GHz
LQW15AN23NH00	23nH ±3%	100MHz	310mA	0.30ohm	25	250MHz	3.8GHz

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LQW15AN23NJ00	23nH ±5%	100MHz	310mA	0.30ohm	25	250MHz	3.8GHz
LQW15AN24NG00	24nH ±2%	100MHz	280mA	0.52ohm	25	250MHz	3.5GHz
LQW15AN24NH00	24nH ±3%	100MHz	280mA	0.52ohm	25	250MHz	3.5GHz
LQW15AN24NJ00	24nH ±5%	100MHz	280mA	0.52ohm	25	250MHz	3.5GHz
LQW15AN27NG00	27nH ±2%	100MHz	280mA	0.52ohm	25	250MHz	3.5GHz
LQW15AN27NH00	27nH ±3%	100MHz	280mA	0.52ohm	25	250MHz	3.5GHz
LQW15AN27NJ00	27nH ±5%	100MHz	280mA	0.52ohm	25	250MHz	3.5GHz
LQW15AN30NG00	30nH ±2%	100MHz	270mA	0.58ohm	25	250MHz	3.3GHz
LQW15AN30NH00	30nH ±3%	100MHz	270mA	0.58ohm	25	250MHz	3.3GHz
LQW15AN30NJ00	30nH ±5%	100MHz	270mA	0.58ohm	25	250MHz	3.3GHz
LQW15AN33NG00	33nH ±2%	100MHz	260mA	0.63ohm	25	250MHz	3.2GHz
LQW15AN33NH00	33nH ±3%	100MHz	260mA	0.63ohm	25	250MHz	3.2GHz
LQW15AN33NJ00	33nH ±5%	100MHz	260mA	0.63ohm	25	250MHz	3.2GHz
LQW15AN36NG00	36nH ±2%	100MHz	260mA	0.63ohm	25	250MHz	3.1GHz
LQW15AN36NH00	36nH ±3%	100MHz	260mA	0.63ohm	25	250MHz	3.1GHz
LQW15AN36NJ00	36nH ±5%	100MHz	260mA	0.63ohm	25	250MHz	3.1GHz
LQW15AN39NG00	39nH ±2%	100MHz	250mA	0.70ohm	25	250MHz	3.0GHz
LQW15AN39NH00	39nH ±3%	100MHz	250mA	0.70ohm	25	250MHz	3.0GHz
LQW15AN39NJ00	39nH ±5%	100MHz	250mA	0.70ohm	25	250MHz	3.0GHz
LQW15AN40NG00	40nH ±2%	100MHz	250mA	0.70ohm	25	250MHz	3.0GHz
LQW15AN40NH00	40nH ±3%	100MHz	250mA	0.70ohm	25	250MHz	3.0GHz
LQW15AN40NJ00	40nH ±5%	100MHz	250mA	0.70ohm	25	250MHz	3.0GHz
LQW15AN43NG00	43nH ±2%	100MHz	250mA	0.70ohm	25	250MHz	3.0GHz
LQW15AN43NH00	43nH ±3%	100MHz	250mA	0.70ohm	25	250MHz	3.0GHz
LQW15AN43NJ00	43nH ±5%	100MHz	250mA	0.70ohm	25	250MHz	3.0GHz
LQW15AN47NG00	47nH ±2%	100MHz	210mA	1.08ohm	25	200MHz	2.9GHz
LQW15AN47NH00	47nH ±3%	100MHz	210mA	1.08ohm	25	200MHz	2.9GHz
LQW15AN47NJ00	47nH ±5%	100MHz	210mA	1.08ohm	25	200MHz	2.9GHz
LQW15AN51NG00	51nH ±2%	100MHz	210mA	1.08ohm	25	200MHz	2.85GHz
LQW15AN51NH00	51nH ±3%	100MHz	210mA	1.08ohm	25	200MHz	2.85GHz
LQW15AN51NJ00	51nH ±5%	100MHz	210mA	1.08ohm	25	200MHz	2.85GHz
LQW15AN56NG00	56nH ±2%	100MHz	200mA	1.17ohm	25	200MHz	2.8GHz
LQW15AN56NH00	56nH ±3%	100MHz	200mA	1.17ohm	25	200MHz	2.8GHz
LQW15AN56NJ00	56nH ±5%	100MHz	200mA	1.17ohm	25	200MHz	2.8GHz
LQW15AN62NG00	62nH ±2%	100MHz	145mA	1.82ohm	20	200MHz	2.6GHz
LQW15AN62NH00	62nH ±3%	100MHz	145mA	1.82ohm	20	200MHz	2.6GHz
LQW15AN62NJ00	62nH ±5%	100MHz	145mA	1.82ohm	20	200MHz	2.6GHz
LQW15AN68NG00	68nH ±2%	100MHz	140mA	1.96ohm	20	200MHz	2.5GHz
LQW15AN68NJ00	68nH ±5%	100MHz	140mA	1.96ohm	20	200MHz	2.5GHz
LQW15AN72NG00	72nH ±2%	100MHz	135mA	2.10ohm	20	150MHz	2.5GHz
LQW15AN72NJ00	72nH ±5%	100MHz	135mA	2.10ohm	20	150MHz	2.5GHz
LQW15AN75NG00	75nH ±2%	100MHz	135mA	2.10ohm	20	150MHz	2.4GHz
LQW15AN75NJ00	75nH ±5%	100MHz	135mA	2.10ohm	20	150MHz	2.4GHz
LQW15AN82NG00	82nH ±2%	100MHz	130mA	2.24ohm	20	150MHz	2.3GHz
LQW15AN82NJ00	82nH ±5%	100MHz	130mA	2.24ohm	20	150MHz	2.3GHz
LQW15AN91NG00	91nH ±2%	100MHz	125mA	2.38ohm	20	150MHz	2.1GHz
LQW15AN91NJ00	91nH ±5%	100MHz	125mA	2.38ohm	20	150MHz	2.1GHz
LQW15ANR10J00	100nH ±5%	100MHz	120mA	2.52ohm	20	150MHz	1.5GHz
LQW15ANR12J00	120nH ±5%	100MHz	110mA	2.66ohm	20	150MHz	1.0GHz
LQW15AN1N3C10	1.3nH ±0.2nH	100MHz	1200mA	0.017ohm	20	250MHz	16.0GHz
LQW15AN1N3D10	1.3nH ±0.5nH	100MHz	1200mA	0.017ohm	20	250MHz	16.0GHz
LQW15AN2N2C10	2.2nH ±0.2nH	100MHz	1000mA	0.027ohm	25	250MHz	14.0GHz
LQW15AN2N2D10	2.2nH ±0.5nH	100MHz	1000mA	0.027ohm	25	250MHz	14.0GHz
LQW15AN2N4D10	2.4nH ±0.5nH	100MHz	1000mA	0.027ohm	25	250MHz	14.0GHz
LQW15AN3N3D10	3.3nH ±0.5nH	100MHz	900mA	0.040ohm	30	250MHz	12.0GHz

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Part Number	Inductance	Test Frequency	Rated Current	Max. of DC Resistance	Q (min.)	Test Frequency	Self Resonance Frequency (min.)
LQW15AN3N4C10	3.4nH ±0.2nH	100MHz	900mA	0.040ohm	30	250MHz	12.0GHz
LQW15AN3N4D10	3.4nH ±0.5nH	100MHz	900mA	0.040ohm	30	250MHz	12.0GHz
LQW15AN3N6C10	3.6nH ±0.2nH	100MHz	900mA	0.040ohm	30	250MHz	9.5GHz
LQW15AN3N6D10	3.6nH ±0.5nH	100MHz	900mA	0.040ohm	30	250MHz	9.5GHz
LQW15AN3N9D10	3.9nH ±0.5nH	100MHz	900mA	0.040ohm	30	250MHz	7.0GHz
LQW15AN4N7D10	4.7nH ±0.5nH	100MHz	800mA	0.051ohm	30	250MHz	8.0GHz
LQW15AN5N1C10	5.1nH ±0.2nH	100MHz	800mA	0.051ohm	30	250MHz	8.0GHz
LQW15AN5N1D10	5.1nH ±0.5nH	100MHz	800mA	0.051ohm	30	250MHz	8.0GHz
LQW15AN5N6C10	5.6nH ±0.2nH	100MHz	800mA	0.051ohm	30	250MHz	8.0GHz
LQW15AN5N6D10	5.6nH ±0.5nH	100MHz	800mA	0.051ohm	30	250MHz	8.0GHz
LQW18AN2N2D00	2.2nH ±0.5nH	100MHz	700mA	0.049ohm	16	250MHz	6.0GHz
LQW18AN2N2D00	2.2nH ±0.5nH	100MHz	700mA	0.049ohm	16	250MHz	6.0GHz
LQW18AN3N6C00	3.6nH ±0.2nH	100MHz	850mA	0.059ohm	25	250MHz	6.0GHz
LQW18AN3N6D00	3.6nH ±0.5nH	100MHz	850mA	0.059ohm	25	250MHz	6.0GHz
LQW18AN3N9C00	3.9nH ±0.2nH	100MHz	850mA	0.059ohm	35	250MHz	6.0GHz
LQW18AN3N9D00	3.9nH ±0.5nH	100MHz	850mA	0.059ohm	35	250MHz	6.0GHz
LQW18AN4N3C00	4.3nH ±0.2nH	100MHz	850mA	0.059ohm	35	250MHz	6.0GHz
LQW18AN4N3D00	4.3nH ±0.5nH	100MHz	850mA	0.059ohm	35	250MHz	6.0GHz
LQW18AN4N7D00	4.7nH ±0.5nH	100MHz	850mA	0.059ohm	35	250MHz	6.0GHz
LQW18AN4N7D00	4.7nH ±0.5nH	100MHz	850mA	0.059ohm	35	250MHz	6.0GHz
LQW18AN5N6C00	5.6nH ±0.2nH	100MHz	750mA	0.082ohm	35	250MHz	6.0GHz
LQW18AN5N6D00	5.6nH ±0.5nH	100MHz	750mA	0.082ohm	35	250MHz	6.0GHz
LQW18AN6N2C00	6.2nH ±0.2nH	100MHz	750mA	0.082ohm	35	250MHz	6.0GHz
LQW18AN6N2D00	6.2nH ±0.5nH	100MHz	750mA	0.082ohm	35	250MHz	6.0GHz
LQW18AN6N8C00	6.8nH ±0.2nH	100MHz	750mA	0.082ohm	35	250MHz	6.0GHz
LQW18AN6N8D00	6.8nH ±0.5nH	100MHz	750mA	0.082ohm	35	250MHz	6.0GHz
LQW18AN7N5D00	7.5nH ±0.5nH	100MHz	750mA	0.082ohm	35	250MHz	6.0GHz
LQW18AN7N5D00	7.5nH ±0.5nH	100MHz	750mA	0.082ohm	35	250MHz	6.0GHz
LQW18AN8N2D00	8.2nH ±0.5nH	100MHz	650mA	0.11ohm	35	250MHz	6.0GHz
LQW18AN8N2D00	8.2nH ±0.5nH	100MHz	650mA	0.11ohm	35	250MHz	6.0GHz
LQW18AN8N7D00	8.7nH ±0.5nH	100MHz	650mA	0.11ohm	35	250MHz	6.0GHz
LQW18AN8N7D00	8.7nH ±0.5nH	100MHz	650mA	0.11ohm	35	250MHz	6.0GHz
LQW18AN9N1D00	9.1nH ±0.5nH	100MHz	650mA	0.11ohm	35	250MHz	6.0GHz
LQW18AN9N1D00	9.1nH ±0.5nH	100MHz	650mA	0.11ohm	35	250MHz	6.0GHz
LQW18AN9N5D00	9.5nH ±0.5nH	100MHz	650mA	0.11ohm	35	250MHz	6.0GHz
LQW18AN9N5D00	9.5nH ±0.5nH	100MHz	650mA	0.11ohm	35	250MHz	6.0GHz
LQW18AN10NG00	10nH ±2%	100MHz	650mA	0.11ohm	35	250MHz	6.0GHz
LQW18AN10NJ00	10nH ±5%	100MHz	650mA	0.11ohm	35	250MHz	6.0GHz
LQW18AN11NG00	11nH ±2%	100MHz	650mA	0.11ohm	35	250MHz	6.0GHz
LQW18AN11NJ00	11nH ±5%	100MHz	650mA	0.11ohm	35	250MHz	6.0GHz
LQW18AN12NG00	12nH ±2%	100MHz	600mA	0.13ohm	35	250MHz	6.0GHz
LQW18AN12NJ00	12nH ±5%	100MHz	600mA	0.13ohm	35	250MHz	6.0GHz
LQW18AN13NG00	13nH ±2%	100MHz	600mA	0.13ohm	35	250MHz	6.0GHz
LQW18AN13NJ00	13nH ±5%	100MHz	600mA	0.13ohm	35	250MHz	6.0GHz
LQW18AN15NG00	15nH ±2%	100MHz	600mA	0.13ohm	40	250MHz	6.0GHz
LQW18AN15NJ00	15nH ±5%	100MHz	600mA	0.13ohm	40	250MHz	6.0GHz
LQW18AN16NG00	16nH ±2%	100MHz	550mA	0.16ohm	40	250MHz	5.5GHz
LQW18AN16NJ00	16nH ±5%	100MHz	550mA	0.16ohm	40	250MHz	5.5GHz
LQW18AN18NG00	18nH ±2%	100MHz	550mA	0.16ohm	40	250MHz	5.5GHz
LQW18AN18NJ00	18nH ±5%	100MHz	550mA	0.16ohm	40	250MHz	5.5GHz
LQW18AN20NG00	20nH ±2%	100MHz	550mA	0.16ohm	40	250MHz	4.9GHz
LQW18AN20NJ00	20nH ±5%	100MHz	550mA	0.16ohm	40	250MHz	4.9GHz
LQW18AN22NG00	22nH ±2%	100MHz	500mA	0.17ohm	40	250MHz	4.6GHz
LQW18AN22NJ00	22nH ±5%	100MHz	500mA	0.17ohm	40	250MHz	4.6GHz
LQW18AN24NG00	24nH ±2%	100MHz	500mA	0.21ohm	40	250MHz	3.8GHz

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Part Number	Inductance	Test Frequency	Rated Current	Max. of DC Resistance	Q (min.)	Test Frequency	Self Resonance Frequency (min.)
LQW18AN24NJ00	24nH ±5%	100MHz	500mA	0.21ohm	40	250MHz	3.8GHz
LQW18AN27NG00	27nH ±2%	100MHz	440mA	0.21ohm	40	250MHz	3.7GHz
LQW18AN27NJ00	27nH ±5%	100MHz	440mA	0.21ohm	40	250MHz	3.7GHz
LQW18AN30NG00	30nH ±2%	100MHz	420mA	0.23ohm	40	250MHz	3.3GHz
LQW18AN30NJ00	30nH ±5%	100MHz	420mA	0.23ohm	40	250MHz	3.3GHz
LQW18AN33NG00	33nH ±2%	100MHz	420mA	0.23ohm	40	250MHz	3.2GHz
LQW18AN33NJ00	33nH ±5%	100MHz	420mA	0.23ohm	40	250MHz	3.2GHz
LQW18AN36NG00	36nH ±2%	100MHz	400mA	0.26ohm	40	250MHz	2.9GHz
LQW18AN36NJ00	36nH ±5%	100MHz	400mA	0.26ohm	40	250MHz	2.9GHz
LQW18AN39NG00	39nH ±2%	100MHz	400mA	0.26ohm	40	250MHz	2.8GHz
LQW18AN39NJ00	39nH ±5%	100MHz	400mA	0.26ohm	40	250MHz	2.8GHz
LQW18AN43NG00	43nH ±2%	100MHz	380mA	0.29ohm	40	200MHz	2.7GHz
LQW18AN43NJ00	43nH ±5%	100MHz	380mA	0.29ohm	40	200MHz	2.7GHz
LQW18AN47NG00	47nH ±2%	100MHz	380mA	0.29ohm	38	200MHz	2.6GHz
LQW18AN47NJ00	47nH ±5%	100MHz	380mA	0.29ohm	38	200MHz	2.6GHz
LQW18AN51NG00	51nH ±2%	100MHz	370mA	0.33ohm	38	200MHz	2.5GHz
LQW18AN51NJ00	51nH ±5%	100MHz	370mA	0.33ohm	38	200MHz	2.5GHz
LQW18AN56NG00	56nH ±2%	100MHz	360mA	0.35ohm	38	200MHz	2.4GHz
LQW18AN56NJ00	56nH ±5%	100MHz	360mA	0.35ohm	38	200MHz	2.4GHz
LQW18AN62NG00	62nH ±2%	100MHz	280mA	0.51ohm	38	200MHz	2.3GHz
LQW18AN62NJ00	62nH ±5%	100MHz	280mA	0.51ohm	38	200MHz	2.3GHz
LQW18AN68NG00	68nH ±2%	100MHz	340mA	0.38ohm	38	200MHz	2.2GHz
LQW18AN68NJ00	68nH ±5%	100MHz	340mA	0.38ohm	38	200MHz	2.2GHz
LQW18AN72NG00	72nH ±2%	100MHz	270mA	0.56ohm	34	150MHz	2.1GHz
LQW18AN72NJ00	72nH ±5%	100MHz	270mA	0.56ohm	34	150MHz	2.1GHz
LQW18AN75NG00	75nH ±2%	100MHz	270mA	0.56ohm	34	150MHz	2.05GHz
LQW18AN75NJ00	75nH ±5%	100MHz	270mA	0.56ohm	34	150MHz	2.05GHz
LQW18AN82NG00	82nH ±2%	100MHz	250mA	0.60ohm	34	150MHz	2.0GHz
LQW18AN82NJ00	82nH ±5%	100MHz	250mA	0.60ohm	34	150MHz	2.0GHz
LQW18AN91NG00	91nH ±2%	100MHz	230mA	0.64ohm	34	150MHz	1.9GHz
LQW18AN91NJ00	91nH ±5%	100MHz	230mA	0.64ohm	34	150MHz	1.9GHz
LQW18ANR10G00	100nH ±2%	100MHz	220mA	0.68ohm	34	150MHz	1.8GHz
LQW18ANR10J00	100nH ±5%	100MHz	220mA	0.68ohm	34	150MHz	1.8GHz
LQW18ANR11G00	110nH ±2%	100MHz	200mA	1.2ohm	32	150MHz	1.35GHz
LQW18ANR11J00	110nH ±5%	100MHz	200mA	1.2ohm	32	150MHz	1.35GHz
LQW18ANR12G00	120nH ±2%	100MHz	180mA	1.3ohm	32	150MHz	1.6GHz
LQW18ANR12J00	120nH ±5%	100MHz	180mA	1.3ohm	32	150MHz	1.6GHz
LQW18ANR13G00	130nH ±2%	100MHz	170mA	1.4ohm	32	150MHz	1.45GHz
LQW18ANR13J00	130nH ±5%	100MHz	170mA	1.4ohm	32	150MHz	1.45GHz
LQW18ANR15G00	150nH ±2%	100MHz	160mA	1.5ohm	32	150MHz	1.4GHz
LQW18ANR15J00	150nH ±5%	100MHz	160mA	1.5ohm	32	150MHz	1.4GHz
LQW18ANR16G00	160nH ±2%	100MHz	150mA	2.1ohm	32	150MHz	1.35GHz
LQW18ANR16J00	160nH ±5%	100MHz	150mA	2.1ohm	32	150MHz	1.35GHz
LQW18ANR18G00	180nH ±2%	100MHz	140mA	2.2ohm	25	100MHz	1.3GHz
LQW18ANR18J00	180nH ±5%	100MHz	140mA	2.2ohm	25	100MHz	1.3GHz
LQW18ANR20G00	200nH ±2%	100MHz	120mA	2.4ohm	25	100MHz	1.25GHz
LQW18ANR20J00	200nH ±5%	100MHz	120mA	2.4ohm	25	100MHz	1.25GHz
LQW18ANR22G00	220nH ±2%	100MHz	120mA	2.5ohm	25	100MHz	1.2GHz
LQW18ANR22J00	220nH ±5%	100MHz	120mA	2.5ohm	25	100MHz	1.2GHz
LQW18ANR27G00	270nH ±2%	100MHz	110mA	3.4ohm	30	100MHz	0.96GHz
LQW18ANR27J00	270nH ±5%	100MHz	110mA	3.4ohm	30	100MHz	0.96GHz
LQW18ANR33G00	330nH ±2%	100MHz	85mA	5.5ohm	30	100MHz	0.8GHz
LQW18ANR33J00	330nH ±5%	100MHz	85mA	5.5ohm	30	100MHz	0.8GHz
LQW18ANR39G00	390nH ±2%	100MHz	80mA	6.2ohm	30	100MHz	0.8GHz
LQW18ANR39J00	390nH ±5%	100MHz	80mA	6.2ohm	30	100MHz	0.8GHz

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Part Number	Inductance	Test Frequency	Rated Current	Max. of DC Resistance	Q (min.)	Test Frequency	Self Resonance Frequency (min.)
LQW18ANR47G00	470nH ±2%	100MHz	75mA	7.0ohm	30	100MHz	0.7GHz
LQW18ANR47J00	470nH ±5%	100MHz	75mA	7.0ohm	30	100MHz	0.7GHz
LQW18AN2N2D10	2.2nH ±0.5nH	100MHz	1400mA	0.018ohm	25	250MHz	18.0GHz
LQW18AN3N9C10	3.9nH ±0.2nH	100MHz	1000mA	0.032ohm	38	250MHz	11.0GHz
LQW18AN3N9D10	3.9nH ±0.5nH	100MHz	1000mA	0.032ohm	38	250MHz	11.0GHz
LQW18AN5N6D10	5.6nH ±0.5nH	100MHz	900mA	0.045ohm	38	250MHz	10.0GHz
LQW18AN6N8C10	6.8nH ±0.2nH	100MHz	900mA	0.045ohm	38	250MHz	7.0GHz
LQW18AN6N8D10	6.8nH ±0.5nH	100MHz	900mA	0.045ohm	38	250MHz	7.0GHz
LQW18AN8N2D10	8.2nH ±0.5nH	100MHz	800mA	0.058ohm	38	250MHz	7.0GHz
LQW18AN10NG10	10nH ±2%	100MHz	800mA	0.058ohm	38	250MHz	5.0GHz
LQW18AN10NJ10	10nH ±5%	100MHz	800mA	0.058ohm	38	250MHz	5.0GHz
LQW18AN12NG10	12nH ±2%	100MHz	750mA	0.071ohm	38	250MHz	5.0GHz
LQW18AN12NJ10	12nH ±5%	100MHz	750mA	0.071ohm	38	250MHz	5.0GHz
LQW18AN15NJ10	15nH ±5%	100MHz	700mA	0.085ohm	42	250MHz	4.5GHz
LQW18AN18NG10	18nH ±2%	100MHz	700mA	0.085ohm	42	250MHz	3.5GHz
LQW18AN18NJ10	18nH ±5%	100MHz	700mA	0.085ohm	42	250MHz	3.5GHz
LQW18AN22NG10	22nH ±2%	100MHz	640mA	0.099ohm	42	250MHz	3.2GHz
LQW18AN22NJ10	22nH ±5%	100MHz	640mA	0.099ohm	42	250MHz	3.2GHz
LQW18AN27NG10	27nH ±2%	100MHz	590mA	0.116ohm	42	250MHz	2.8GHz
LQW18AN27NJ10	27nH ±5%	100MHz	590mA	0.116ohm	42	250MHz	2.8GHz
LQW18AN33NJ10	33nH ±5%	100MHz	550mA	0.132ohm	42	250MHz	2.5GHz

Operating Temperature Range: -55 to +125°C

Storage Temperature Range: -55 to +125°C

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