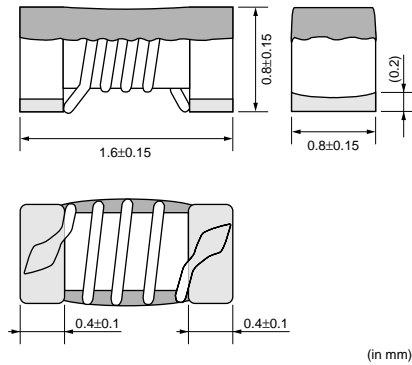




LQW18C Series (0603 Size)

0603 size, for FM/TV Band Choke

■ Dimensions



(in mm)

■ Packaging

Code	Packaging	Minimum Quantity
D	180mm Paper Tape	4000
B	Bulk (Bag)	500

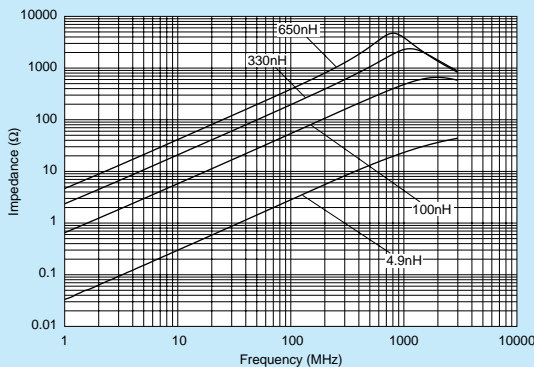
Refer to pages from p.80 to p.83 for mounting information.

■ Rated Value (□: packaging code)

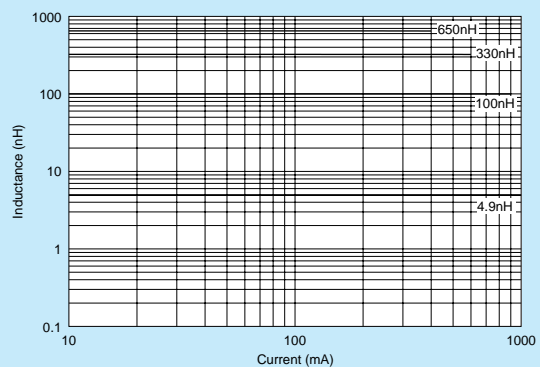
Part Number	Inductance	Test Frequency	Rated Current	Max. of DC Resistance	Self Resonance Frequency (min.)	
LQW18CN4N9D00□	4.9nH±0.5nH	10MHz	2600mA	0.015ohm	2300MHz	Kit
LQW18CN15NJ00□	15nH±5%	10MHz	2200mA	0.025ohm	2000MHz	Kit
LQW18CN33NJ00□	33nH±5%	10MHz	1700mA	0.035ohm	1800MHz	Kit
LQW18CN55NJ00□	55nH±5%	10MHz	1500mA	0.045ohm	1600MHz	Kit
LQW18CN85NJ00□	85nH±5%	10MHz	1400mA	0.060ohm	1380MHz	Kit
LQW18CNR10K00□	100nH±10%	10MHz	1000mA	0.10ohm	1260MHz	Kit
LQW18CNR12J00□	120nH±5%	10MHz	1100mA	0.085ohm	1200MHz	Kit
LQW18CNR16J00□	160nH±5%	10MHz	1000mA	0.10ohm	900MHz	Kit
LQW18CNR21J00□	210nH±5%	10MHz	800mA	0.15ohm	720MHz	Kit
LQW18CNR27J00□	270nH±5%	10MHz	750mA	0.16ohm	660MHz	Kit
LQW18CNR33J00□	330nH±5%	10MHz	630mA	0.25ohm	600MHz	Kit
LQW18CNR39J00□	390nH±5%	10MHz	620mA	0.28ohm	570MHz	Kit
LQW18CNR47J00□	470nH±5%	10MHz	500mA	0.45ohm	555MHz	Kit
LQW18CNR56J00□	560nH±5%	10MHz	450mA	0.48ohm	540MHz	Kit
LQW18CNR65J00□	650nH±5%	10MHz	430mA	0.52ohm	510MHz	Kit

Class of Magnetic Shield: No magnetic shield Operating Temperature Range: -40°C to +85°C
Only for reflow soldering.

■ Impedance-Frequency Characteristics (Typ.)



■ Inductance-Current Characteristics (Typ.)



△Note • Please read rating and △CAUTION (for storage, operating, rating, soldering, mounting and handling) in this catalog to prevent smoking and/or burning, etc.
• This catalog has only typical specifications because there is no space for detailed specifications. Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.