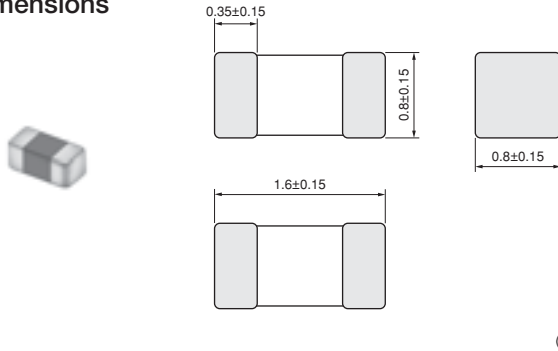


LQM18NN_00 Series 0603/1608 (inch/mm)

Size Code 0603 (1608) in inch (in mm)

Appearance/Dimensions



Packaging

Code	Packaging	Minimum Quantity
D	ø180mm Paper Taping	4000
J	ø330mm Paper Taping	10000
B	Packing in Bulk	1000



Refer to pages 137 to 140 for mounting information.

Rated Value (□: packaging code)

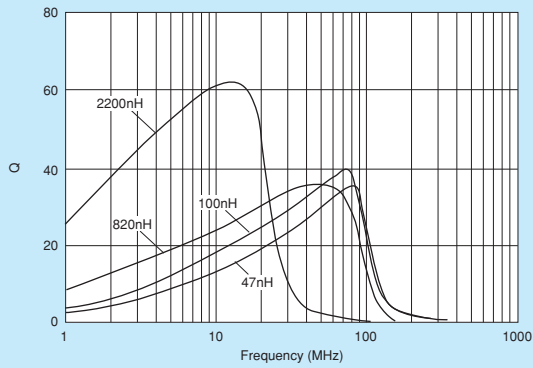
Part Number	Inductance	Inductance Test Frequency	Rated Current	Max. of DC Resistance	Q (min.)	Q Test Frequency	Self-Resonance Frequency (min.)	
LQM18NN47NM00□	47nH ±20%	50MHz	50mA	0.30Ω	10	50MHz	260MHz	Kit
LQM18NN68NM00□	68nH ±20%	50MHz	50mA	0.30Ω	10	50MHz	250MHz	Kit
LQM18NN82NM00□	82nH ±20%	50MHz	50mA	0.30Ω	10	50MHz	245MHz	Kit
LQM18NNR10K00□	100nH ±10%	25MHz	50mA	0.50Ω	15	25MHz	240MHz	Kit
LQM18NNR12K00□	120nH ±10%	25MHz	50mA	0.50Ω	15	25MHz	205MHz	Kit
LQM18NNR15K00□	150nH ±10%	25MHz	50mA	0.60Ω	15	25MHz	180MHz	Kit
LQM18NNR18K00□	180nH ±10%	25MHz	50mA	0.60Ω	15	25MHz	165MHz	Kit
LQM18NNR22K00□	220nH ±10%	25MHz	50mA	0.80Ω	15	25MHz	150MHz	Kit
LQM18NNR27K00□	270nH ±10%	25MHz	50mA	0.80Ω	15	25MHz	136MHz	Kit
LQM18NNR33K00□	330nH ±10%	25MHz	35mA	0.85Ω	15	25MHz	125MHz	Kit
LQM18NNR39K00□	390nH ±10%	25MHz	35mA	1.00Ω	15	25MHz	110MHz	Kit
LQM18NNR47K00□	470nH ±10%	25MHz	35mA	1.35Ω	15	25MHz	105MHz	Kit
LQM18NNR56K00□	560nH ±10%	25MHz	35mA	1.55Ω	15	25MHz	95MHz	Kit
LQM18NNR68K00□	680nH ±10%	25MHz	35mA	1.70Ω	15	25MHz	90MHz	Kit
LQM18NNR82K00□	820nH ±10%	25MHz	35mA	2.10Ω	15	25MHz	85MHz	Kit
LQM18NN1R0K00□	1000nH ±10%	10MHz	25mA	0.60Ω	35	10MHz	75MHz	Kit
LQM18NN1R2K00□	1200nH ±10%	10MHz	25mA	0.80Ω	35	10MHz	65MHz	Kit
LQM18NN1R5K00□	1500nH ±10%	10MHz	25mA	0.80Ω	35	10MHz	60MHz	Kit
LQM18NN1R8K00□	1800nH ±10%	10MHz	25mA	0.95Ω	35	10MHz	55MHz	Kit
LQM18NN2R2K00□	2200nH ±10%	10MHz	15mA	1.15Ω	35	10MHz	50MHz	Kit

Class of Magnetic Shield: Magnetic shield of ferrite
 Operating Temperature Range (Self-temperature rise is not included): -40°C~+85°C

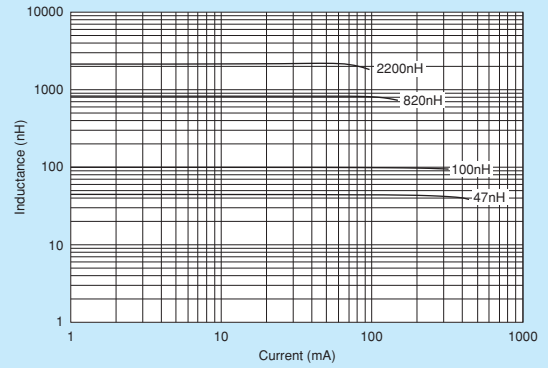
Continued on the following page. ↗

△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. Therefore, please approve our product specifications or transact the approval sheet for product specifications before ordering.

■ Q-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. Therefore, please approve our product specifications or transact the approval sheet for product specifications before ordering.