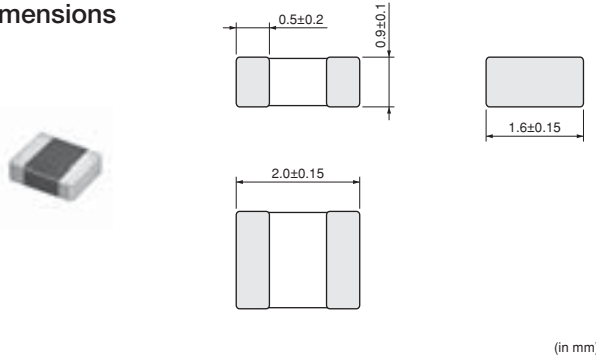


LQM2MPN_G0 Series 0806/2016 (inch/mm)

Size Code 0806 (2016) in inch (in mm), 1.0mm max. Thickness

■ Appearance/Dimensions



■ Packaging

Code	Packaging	Minimum Quantity
L	ø180mm Embossed Taping	3000
B	Packing in Bulk	1000



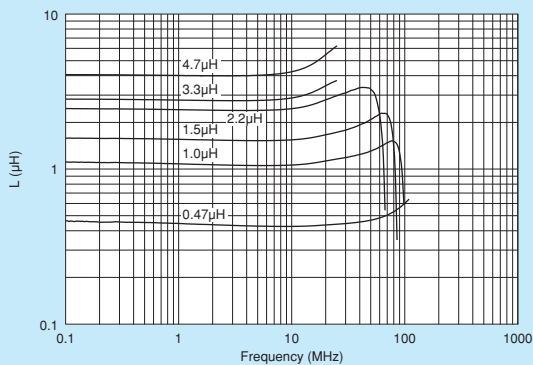
Refer to pages 102 to 106 for mounting information.

■ Rated Value (□: packaging code)

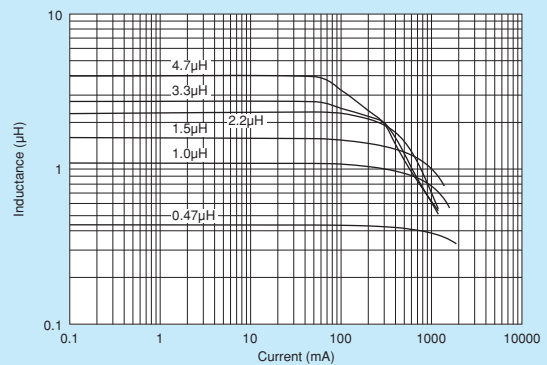
Part Number	Inductance	Inductance Test Frequency	Rated Current	DC Resistance	Self-Resonance Frequency (min.)	
LQM2MPNR47MG0□	0.47μH ±20%	1MHz	1600mA	0.060 Ω ±25%	100MHz	Kit
LQM2MPNR47NG0□	0.47μH ±30%	1MHz	1600mA	0.060 Ω ±25%	100MHz	
LQM2MPN1R0NG0□	1.0μH ±30%	1MHz	1400mA	0.085 Ω ±25%	60MHz	Kit
LQM2MPN1R5MG0□	1.5μH ±20%	1MHz	1200mA	0.11 Ω ±25%	50MHz	Kit
LQM2MPN1R5NG0□	1.5μH ±30%	1MHz	1200mA	0.11 Ω ±25%	50MHz	
LQM2MPN2R2MG0□	2.2μH ±20%	1MHz	1200mA	0.11 Ω ±25%	40MHz	Kit
LQM2MPN2R2NG0□	2.2μH ±30%	1MHz	1200mA	0.11 Ω ±25%	40MHz	
LQM2MPN3R3NG0□	3.3μH ±30%	1MHz	1200mA	0.12 Ω ±25%	30MHz	Kit
LQM2MPN4R7MG0□	4.7μH ±20%	1MHz	1100mA	0.14 Ω ±25%	20MHz	Kit
LQM2MPN4R7NG0□	4.7μH ±30%	1MHz	1100mA	0.14 Ω ±25%	20MHz	

Class of Magnetic Shield: Magnetic shield of ferrite Operating Temperature Range: -55°C~+125°C

■ Inductance-Frequency Characteristics (Typ.)



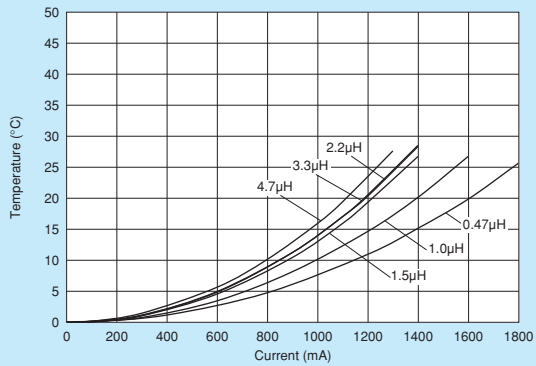
■ Inductance-Current Characteristics (Typ.)



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.

Temperature Rise 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.