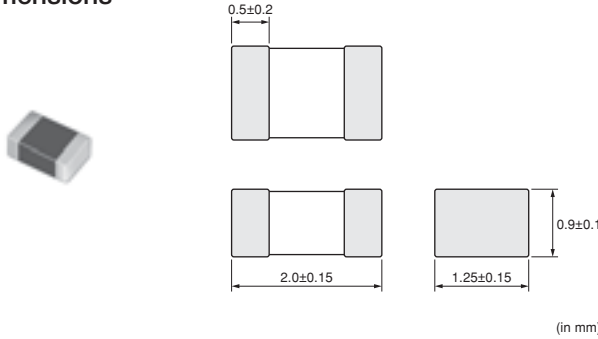


# LQM21PN\_GR Series 0805/2012 (inch/mm)

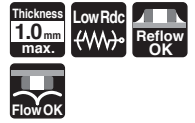
## Low DC Resistance Type

### Appearance/Dimensions



### Packaging

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



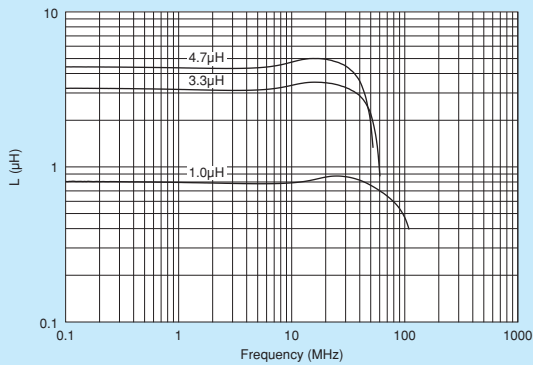
Refer to pages 102 to 106 for mounting information.

### Rated Value (□: packaging code)

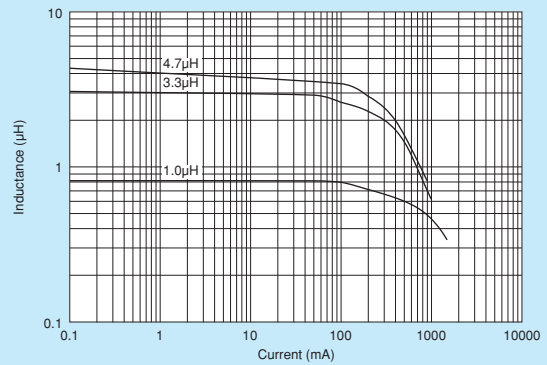
Part Number	Inductance	Inductance Test Frequency	Rated Current	DC Resistance	Self-Resonance Frequency (min.)	
LQM21PN1R0NGR□	1.0μH ±30%	1MHz	1300mA	0.066Ω ±25%	50MHz	Kit
LQM21PN3R3MGR□	3.3μH ±20%	1MHz	1000mA	0.150Ω ±25%	30MHz	Kit
LQM21PN3R3NGR□	3.3μH ±30%	1MHz	1000mA	0.150Ω ±25%	30MHz	
LQM21PN4R7MGR□	4.7μH ±20%	1MHz	800mA	0.23Ω ±25%	30MHz	Kit
LQM21PN4R7NGR□	4.7μH ±30%	1MHz	800mA	0.23Ω ±25%	30MHz	

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

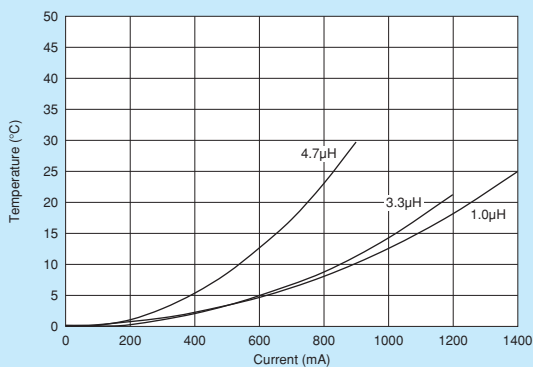
### Inductance-Frequency Characteristics (Typ.)



### Inductance-Current Characteristics (Typ.)



### 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.