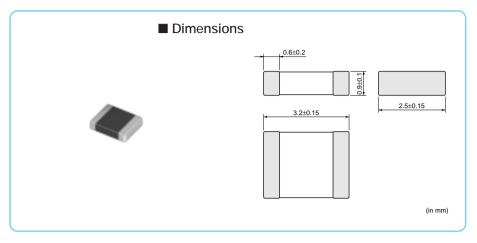
Series (1210 Size)





Inductor for Power Lines (Power Inductor) Multilayer Magnetic Type for Voltage Conversion

1210 Size, 1.0mm max. Thickness



Packaging

Code	Packaging	Minimum Quantity	
L	180mm Embossed Tape	3000	
В	Bulk(Bag)	1000	

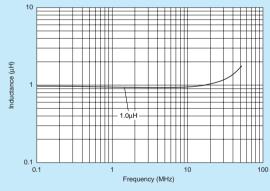
Refer to pages from p.80 to p.83 for mounting information.

■ Rated Value (□: packaging code)

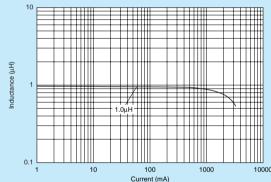
Part Number	Inductance	Rated Current	DC Resistance	Self Resonance Frequency (min.)	
LQM32PN1R0MG0□	1.0μH±20%	1800mA	0.048ohm ±25%	40MHz	New Kit

Test Frequency: 1MHz Class of Magnetic Shield: Magnetic shield of ferrite Operating Temperature Range: -40°C to +85°C Only for reflow soldering.

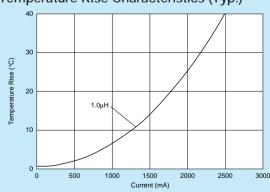
■ Inductance-Frequency Characteristics (Typ.)



■ 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 because there is no space for detailed specifications. Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

Inductor for Low Frequency Circuits