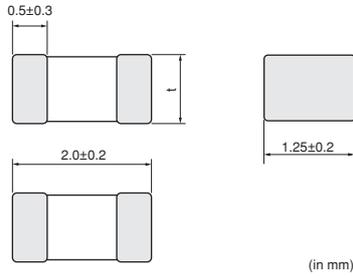


# LQM21FN\_00 Series 0805/2012 (inch/mm)

## Bias Current Characteristics Improved

### Appearance/Dimensions



Dimension of t	Inductance: 1.0 to 2.2μH	0.85±0.2
	Inductance: 4.7 to 47μH	1.25±0.2

(in mm)

### Packaging

Code	Packaging	Minimum Quantity
D	ø180mm Paper Taping	4000
L	ø180mm Embossed Taping	3000
J	ø330mm Paper Taping	10000
K	ø330mm Embossed Taping	10000
B	Packing in Bulk	1000



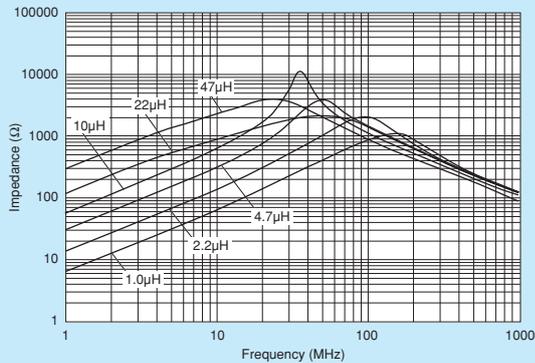
Refer to pages 102 to 106 for mounting information.

### Rated Value (□: packaging code)

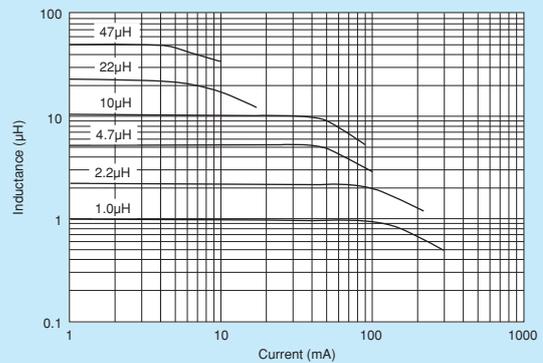
Part Number	Inductance	Inductance Test Frequency	Rated Current	DC Resistance	Self-Resonance Frequency (min.)	
LQM21FN1R0N00□	1.0μH ±30%	1MHz	220mA	0.20 Ω ±30%	105MHz	Kit
LQM21FN2R2N00□	2.2μH ±30%	1MHz	150mA	0.28 Ω ±30%	70MHz	Kit
LQM21FN4R7N00□	4.7μH ±30%	1MHz	80mA	0.30 Ω ±30%	25MHz	
LQM21FN100N00□	10μH ±30%	1MHz	60mA	0.50 Ω ±30%	15MHz	
LQM21FN220N00□	22μH ±30%	1MHz	13mA	0.35 Ω ±30%	15MHz	Kit
LQM21FN470N00□	47μH ±30%	1MHz	7.0mA	0.60 Ω ±30%	7.5MHz	Kit

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

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