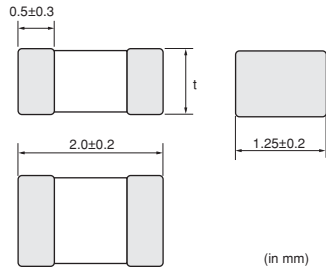


LQM21DN_00 Series 0805/2012 (inch/mm)

Low DC Resistance Type

Appearance/Dimensions



Dimension of t	Inductance: 1.0 to 10 μ H	0.85 \pm 0.2
	Inductance: 22 to 47 μ H	1.25 \pm 0.2

Packaging

Code	Packaging	Minimum Quantity
D	ϕ 180mm Paper Taping	4000
L	ϕ 180mm Embossed Taping	3000
J	ϕ 330mm Paper Taping	10000
K	ϕ 330mm Embossed Taping	10000
B	Packing in Bulk	1000



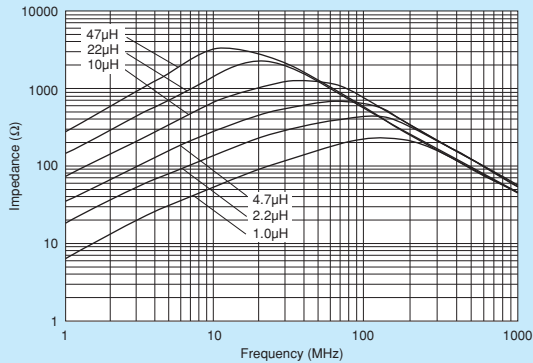
Refer to pages 102 to 106 for mounting information.

Rated Value (□: packaging code)

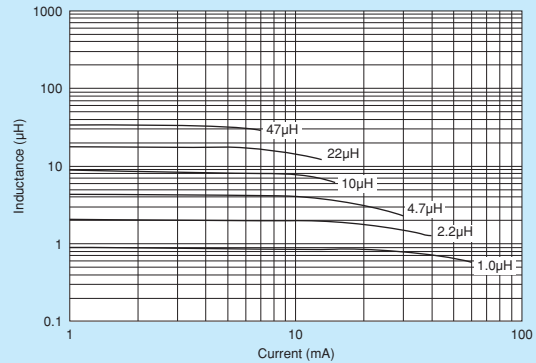
Part Number	Inductance	Inductance Test Frequency	Rated Current	Max. of DC Resistance	Self-Resonance Frequency (min.)
LQM21DN1R0N00□	1.0 μ H \pm 30%	1MHz	60mA	0.10 Ω	75MHz
LQM21DN2R2N00□	2.2 μ H \pm 30%	1MHz	40mA	0.17 Ω	50MHz
LQM21DN4R7N00□	4.7 μ H \pm 30%	1MHz	30mA	0.30 Ω	35MHz
LQM21DN100N00□	10 μ H \pm 30%	1MHz	15mA	0.50 Ω	24MHz
LQM21DN220N00□	22 μ H \pm 30%	1MHz	13mA	0.65 Ω	16MHz
LQM21DN470N00□	47 μ H \pm 30%	1MHz	7.0mA	1.20 Ω	7.5MHz

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.