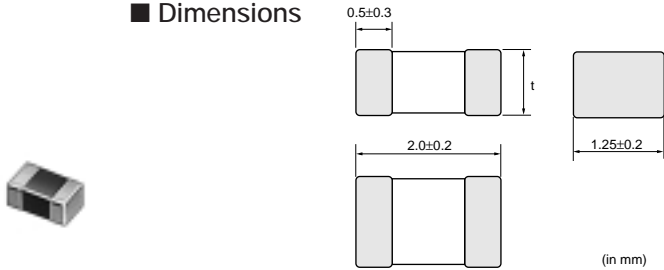


LQM21D Series (0805 Size)



0805 Size, Low DC Resistance Type

■ Dimensions



Dimension of t	Inductance: 1.0 to 10μH	0.85±0.2
	Inductance: 22 to 47μH	1.25±0.2

■ Packaging

Code	Packaging	Minimum Quantity
D	180mm Paper Tape	4000 *1
L	180mm Embossed Tape	3000 *2
J	330mm Paper Tape	10000 *1
K	330mm Embossed Tape	10000 *2
B	Bulk(Bag)	1000

*1: only LQM21D (1.0 to 10μH)

*2: only LQM21D (22 to 47μH)

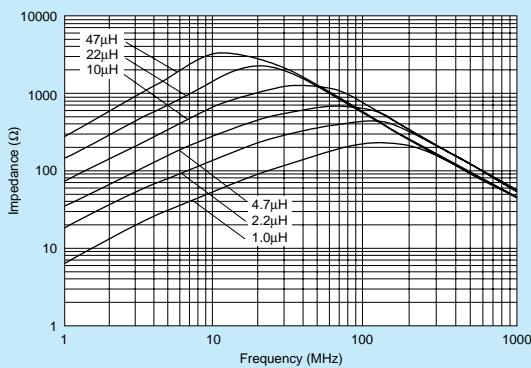
Refer to pages from p.80 to p.83 for mounting information.

■ Rated Value (□: packaging code)

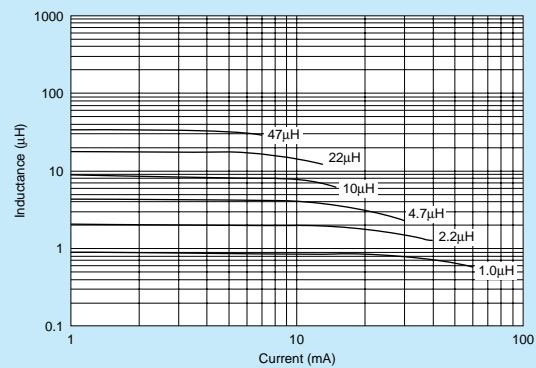
Part Number	Inductance	Test Frequency	Rated Current	Max. of DC Resistance	Self Resonance Frequency (min.)
LQM21DN1R0N00□	1.0μH±30%	1MHz	60mA	0.10ohm	75MHz
LQM21DN2R2N00□	2.2μH±30%	1MHz	40mA	0.17ohm	50MHz
LQM21DN4R7N00□	4.7μH±30%	1MHz	30mA	0.30ohm	35MHz
LQM21DN100N00□	10μH±30%	1MHz	15mA	0.50ohm	24MHz
LQM21DN220N00□	22μH±30%	1MHz	13mA	0.65ohm	16MHz
LQM21DN470N00□	47μH±30%	1MHz	7mA	1.20ohm	7.5MHz

Class of Magnetic Shield: Magnetic shield of ferrite Operating Temperature Range: -40°C to +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 because there is no space for detailed specifications. Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.