

LQM21FN100N00#

“#” indicates a package specification code.

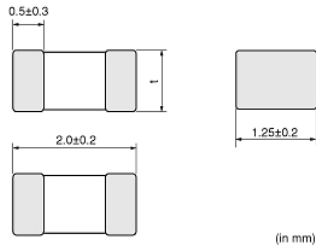
Bias Current Characteristics Improved



< List of part numbers with package codes >

LQM21FN100N00B LQM21FN100N00K LQM21FN100N00L

Appearance & Shape



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

References

Packaging	Specifications	Standard Packing Quantity
B	Bulk(Bag)	1000
K	330Embossed Tape	10000
L	180Embossed Tape	3000

Mass (typ.)	
1 piece	0.016g

Attention

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Specifications

L size	2.0±0.2mm
W size	1.25±0.2mm
T size	1.25±0.2mm
Size code inch (mm)	0805 (2012)
Inductance	10μH±30%
Inductance Test Frequency	1MHz
Rated current (Itemp) (Based on Temperature rise)	60mA
Max. of DC resistance	0.65Ω
Class of magnetic shield	Ferrite Core
Self resonance frequency (min.)	15MHz
Operating Temperature Range(Self-temperature rise is not included)	-40°C to 85°C
Brand	Murata
DC Resistance Intermediate Values	0.50Ω±30%
Series	LQM21FN_00

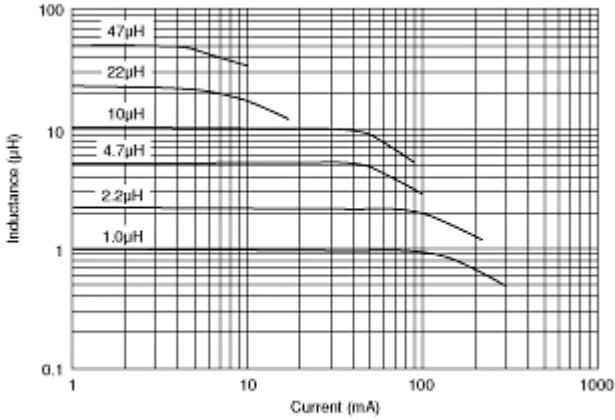
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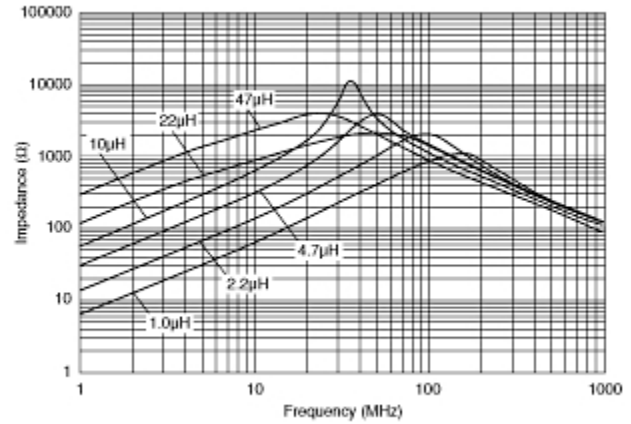
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Characteristic Data



Impedance - Current Characteristics



Impedance - Frequency Characteristics

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