

LQM21FN100N00#

"#" indicates a package specification code.

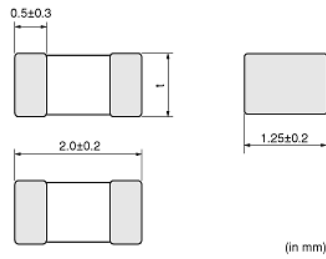
Bias Current Characteristics Improved



< List of part numbers with package codes >

LQM21FN100N00L LQM21FN100N00K LQM21FN100N00B

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	Minimum Order Quantity
L	180Embossed Tape	3000
K	330Embossed Tape	10000
B	Bulk(Bag)	1000

Mass (typ.)	
1 piece	0.016g

Attention

- 1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.
 - 2.This datasheet has only typical specifications because there is no space for detailed specifications.
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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
DC Resistance Intermediate Values	0.50Ω±30%
Series	LQM21FN_00

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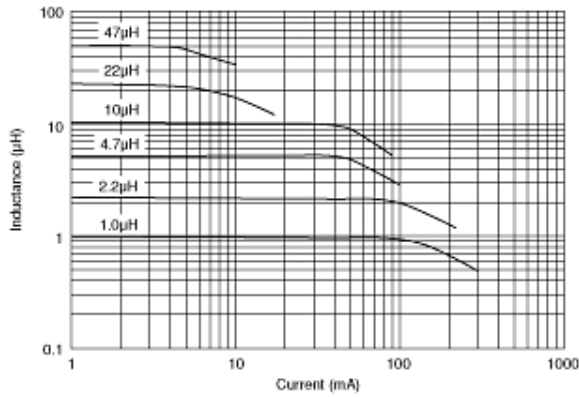
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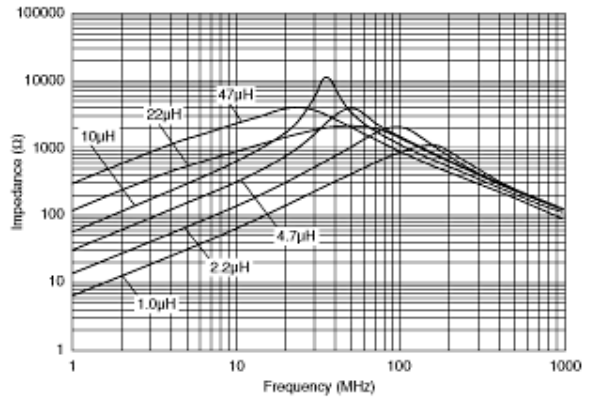
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Product Data



Impedance - Current Characteristics



Impedance - Frequency Characteristics

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