

LQM21FN2R2N00#

“#” indicates a package specification code.

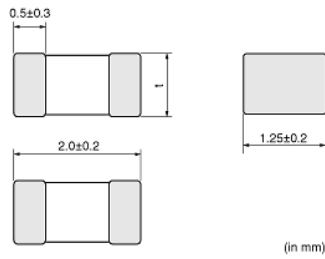
Bias Current Characteristics Improved



< List of part numbers with package codes >

LQM21FN2R2N00J LQM21FN2R2N00B LQM21FN2R2N00D

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
J	330mm Paper Tape	10000
B	Bulk(Bag)	1000
D	180mm Paper Tape	4000

Mass (typ.)	
1 piece	0.01g

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	0.85±0.2mm
Size code inch (mm)	0805 (2012)
Inductance	2.2μH±30%
Inductance Test Frequency	1MHz
Rated current (Itemp) (Based on Temperature rise)	150mA
Max. of DC resistance	0.364Ω
Class of magnetic shield	Ferrite Core
Self resonance frequency (min.)	70MHz
Operating Temperature Range(Self-temperature rise is not included)	-40°C to 85°C
DC Resistance Intermediate Values	0.28Ω±30%
Series	LQM21FN_00

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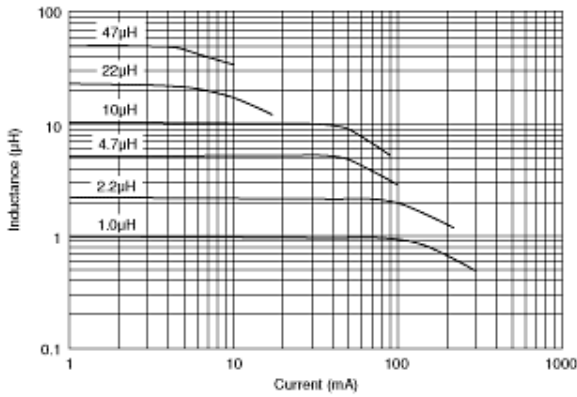
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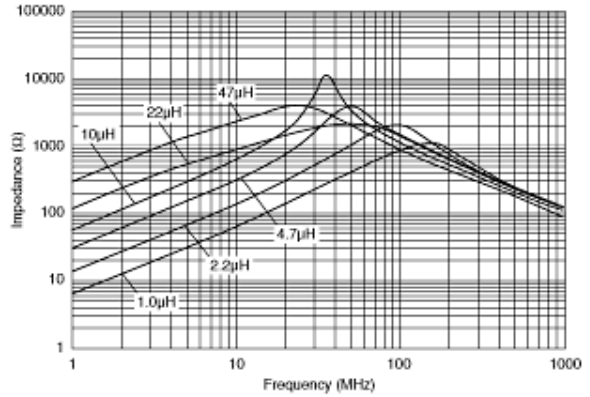
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Product Data



Impedance - Current Characteristics



Impedance - Frequency Characteristics

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