

LQM21DN100N00#

“#” indicates a package specification code.

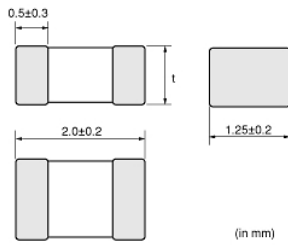
Low DC Resistance Type



< List of part numbers with package codes >

LQM21DN100N00B LQM21DN100N00D LQM21DN100N00J

Appearance & Shape



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

References

Packaging	Specifications	Standard Packing Quantity
B	Bulk(Bag)	1000
D	180mm Paper Tape	4000
J	330mm Paper Tape	10000

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.

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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	10μH±30%
Inductance Test Frequency	1MHz
Rated current (Itemp) (Based on Temperature rise)	15mA
Max. of DC resistance	0.5Ω
Class of magnetic shield	Ferrite Core
Self resonance frequency (min.)	24MHz
Operating Temperature Range(Self-temperature rise is not included)	-40°C to 85°C
Brand	Murata
Series	LQM21DN_00

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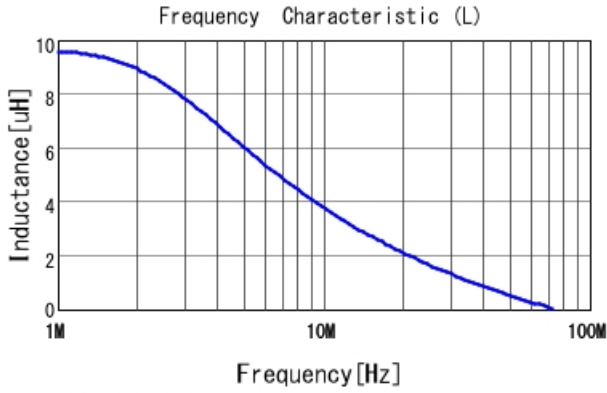
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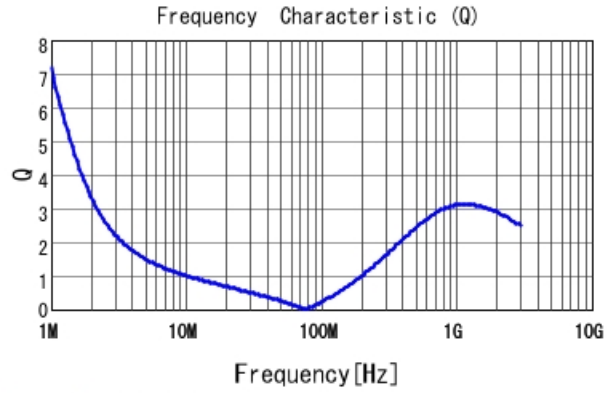


Characteristic Data

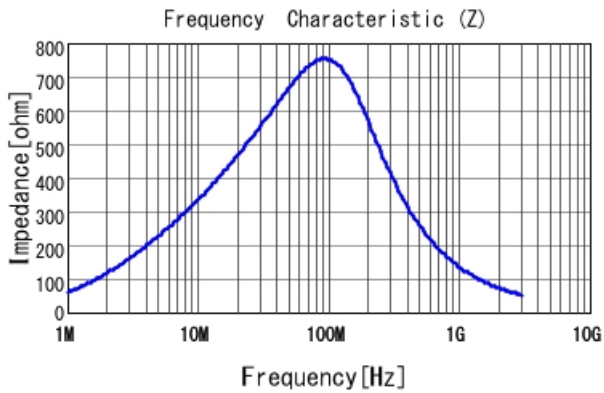
The charts below may show another part number which shares its characteristics.



LQM21DN100N00 L



LQM21DN100N00 Q



LQM21DN100N00 |Z|

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