

LQM21DN100M70#

"#" indicates a package specification code.

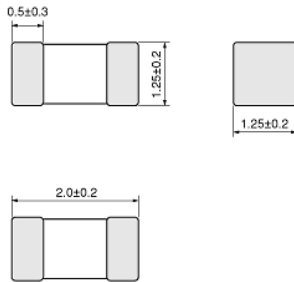
Bias Current Characteristics Improved



< List of part numbers with package codes >

LQM21DN100M70L LQM21DN100M70B

Appearance & Shape



(in mm)

References

Packaging	Specifications	Minimum Order Quantity
L	180Embossed Tape	3000
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.

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

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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±20%
Inductance Test Frequency	1MHz
Rated current (Isat) (Based on Inductance change)	250mA
Rated current (Itemp) (Based on Temperature rise)	300mA
Max. of DC resistance	0.845Ω
Class of magnetic shield	Ferrite Core
Self resonance frequency (min.)	27MHz
Operating Temperature Range	-55°C to 125°C
Series	LQM21DN_70

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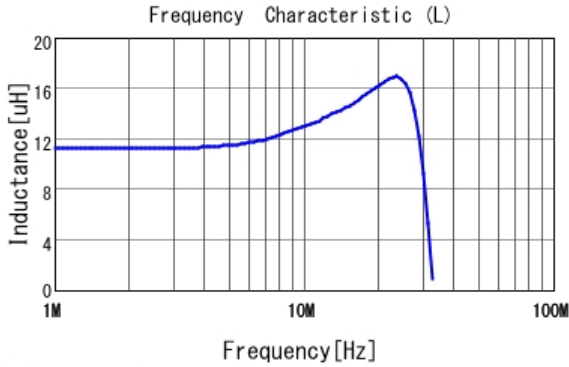
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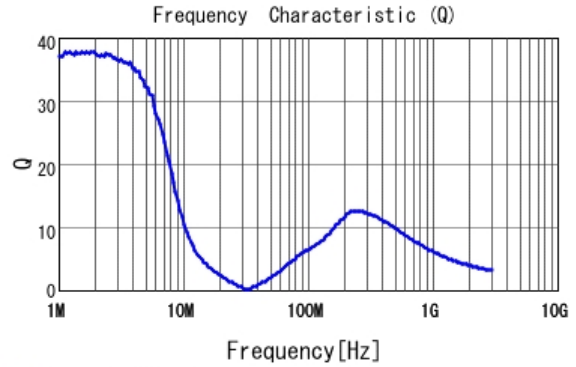
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Characteristic Data

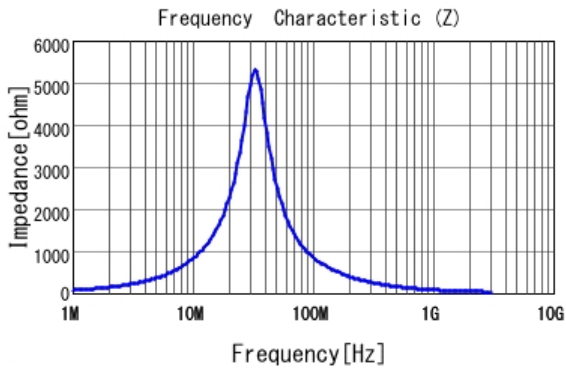
The charts below may show another part number which shares its characteristics.



■ LQM21DN100M70 L



■ LQM21DN100M70 Q



■ LQM21DN100M70 |Z|

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