

LQM21DN470M70#

"#" indicates a package specification code.

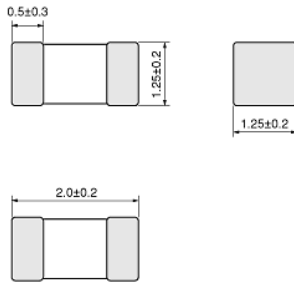
Bias Current Characteristics Improved



< List of part numbers with package codes >

LQM21DN470M70L LQM21DN470M70B

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.

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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	47μH±20%
Inductance Test Frequency	1MHz
Rated current (I _{sat}) (Based on Inductance change)	50mA
Rated current (I _{temp}) (Based on Temperature rise)	200mA
Max. of DC resistance	2.99Ω
Class of magnetic shield	Ferrite Core
Self resonance frequency (min.)	12MHz
Operating Temperature Range	-55°C to 125°C
Series	LQM21DN_70

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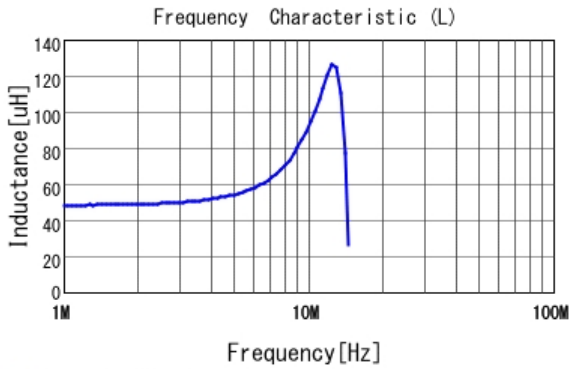
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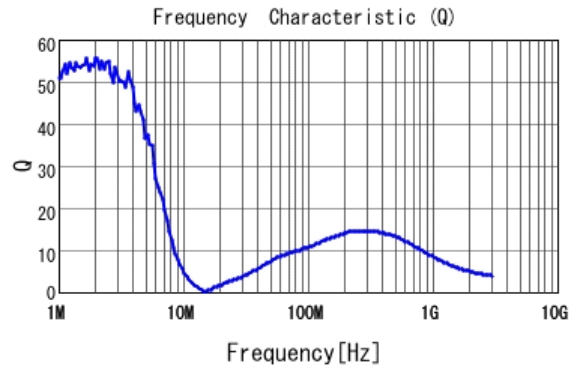
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Characteristic Data

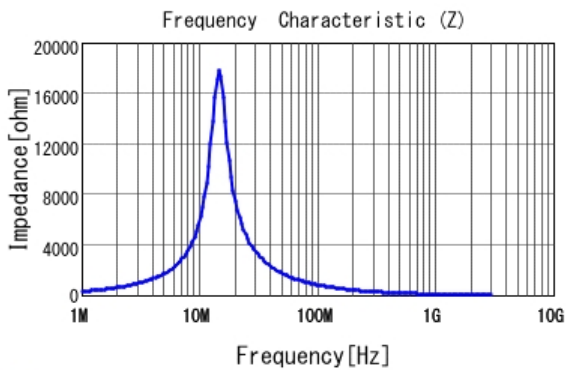
The charts below may show another part number which shares its characteristics.



■ LQM21DN470M70 L



■ LQM21DN470M70 Q



■ LQM21DN470M70 |Z|

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