

LQM21PN4R7MGS#

“#” indicates a package specification code.

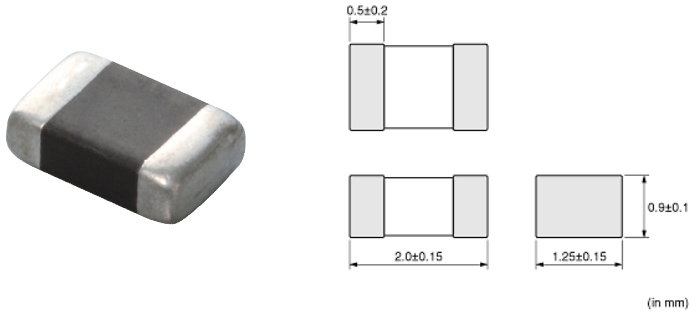
Size Code 2012 (0805) in mm (in inch), 1.0mm max. Thickness



< List of part numbers with package codes >

LQM21PN4R7MGSB LQM21PN4R7MGSD

Appearance & Shape



References

Packaging	Specifications	Minimum Order Quantity
B	Bulk(Bag)	1000
D	180mm Paper Tape	4000

Mass (typ.)	
1 piece	0.012g

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±0.15mm
W size	1.25±0.15mm
T size	0.9±0.1mm
Size code inch (mm)	0805 (2012)
Inductance	4.7μH±20%
Inductance Test Frequency	1MHz
Rated current (Itemp) (Based on Temperature rise)	750mA
Max. of DC resistance	0.363Ω
Class of magnetic shield	Ferrite Core
Self resonance frequency (min.)	20MHz
DC Resistance Intermediate Values	0.290Ω±25%
Operating Temperature Range	-40°C to 85°C
Series	LQM21PN_GS

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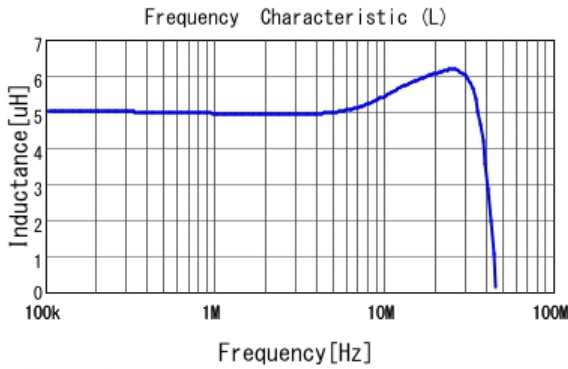
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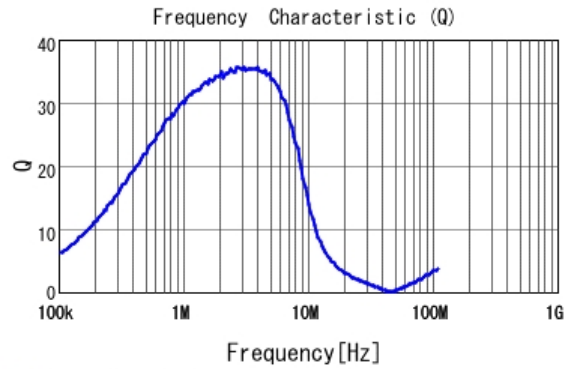
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Characteristic Data

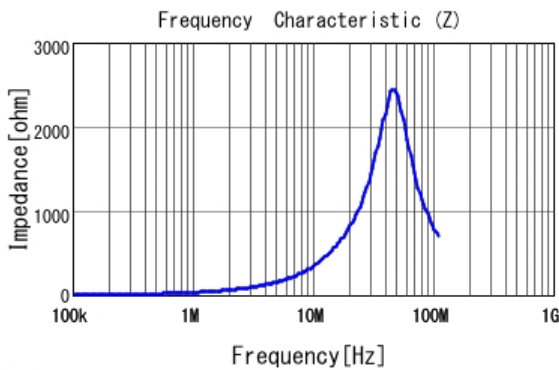
The charts below may show another part number which shares its characteristics.



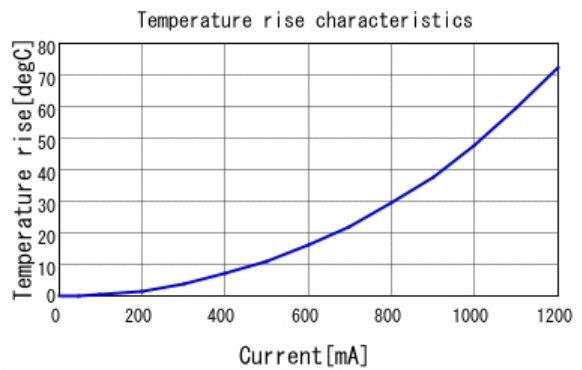
■ LQM21PN4R7MGS L



■ LQM21PN4R7MGS Q



■ LQM21PN4R7MGS |Z|



■ LQM21PN4R7MGS Temp. rise

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