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http://www.murata.com/en/products/productdetail?partno=LQM31PN4R7M00%23

LQM31PN4R7M00#

"#"at the end indicates the package specification code.

Size Code 3216 (1206) in mm (in inch), 0.95mm max. Thickness

In Production | RoHS | REACH | 125 °C max. | Multi-layer | Reflow OK | Flow OK

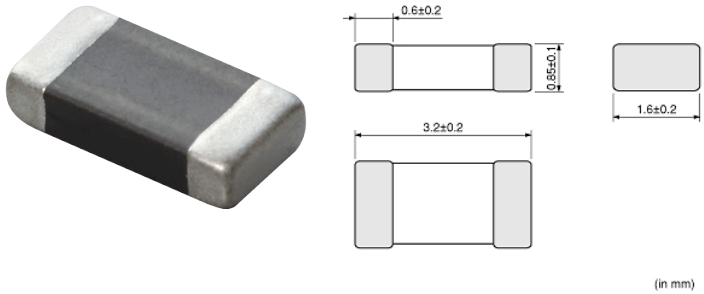
< List of part numbers with package codes >

LQM31PN4R7M00B LQM31PN4R7M00L

Applications

Unsuitable Applications	Please be sure to read and comply with these "Precautions for use."
Specific Applications	Consumer equipment,Medical equipment [GHTF A/B/C] except for implant & surgery & auto injector, Industrial equipment except for transportation & facility & energy equipment Please refer to Our Website and specifications, etc. for information about the performance, functions, quality, management, and safety required for the above applications, and use Products after confirming the performance and reliability of the actual Product.
Recommended Applications	Consumer equipment

Appearance & Shape



References

Packaging	Specifications	Standard Packing Quantity
B	Bulk(Bag)	1000
L	180Embossed Tape	3000

Mass (typ.)	
1 piece	0.024g

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2.This datasheet has only typical specifications because there is no space for detailed specifications.
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LQM31PN4R7M00#

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Specifications

L size	3.2±0.2mm
W size	1.6±0.2mm
T size	0.85±0.1mm
Size code inch (mm)	1206 (3216)
Inductance	4.7μH±20%
Inductance Test Frequency	1MHz
Rated current (Itemp) (Based on Temperature rise)	700mA
Max. of DC resistance	0.375Ω
DC resistance	0.30Ω±25%
Class of magnetic shield	Shielded（Ferrite Core）
Self resonance frequency (min.)	25MHz
Brand	Murata
Operating Temperature Range	-55℃ to 125℃
Series	LQM31PN_00

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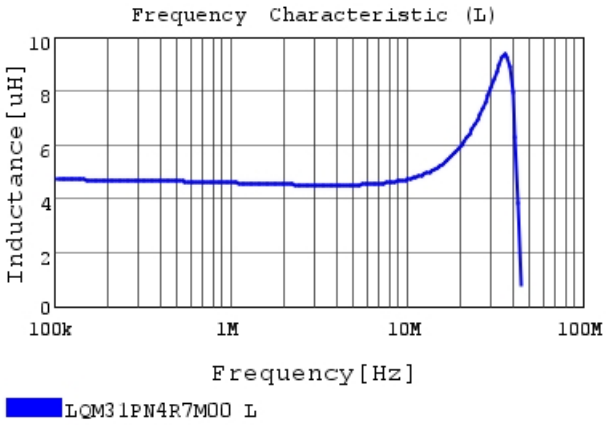
http://www.murata.com/en/products/productdetail?partno=LQM31PN4R7M00%23

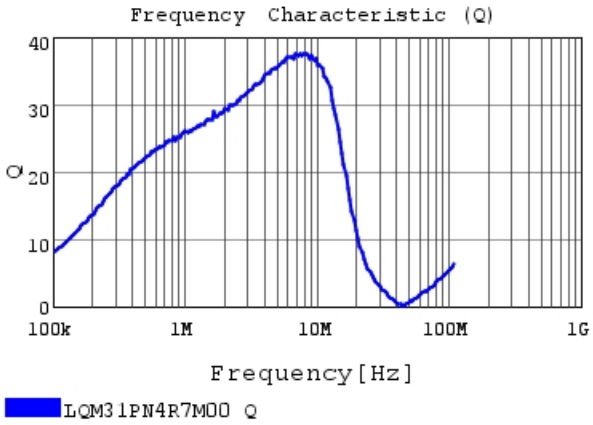
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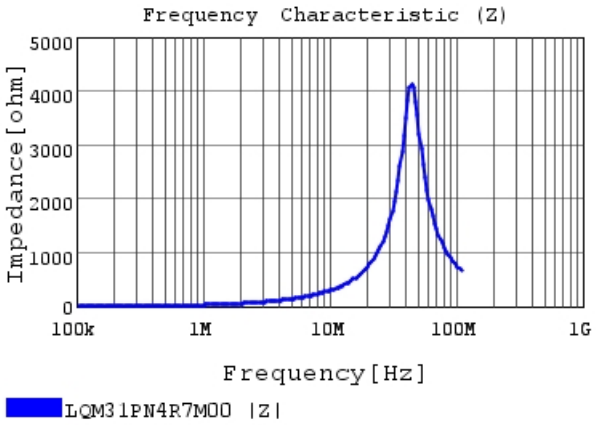
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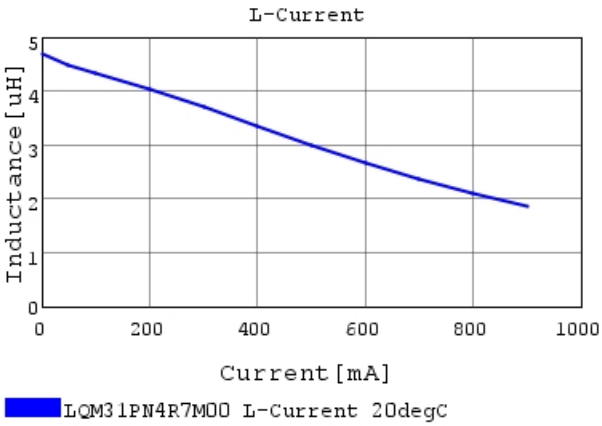
Characteristic Data

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









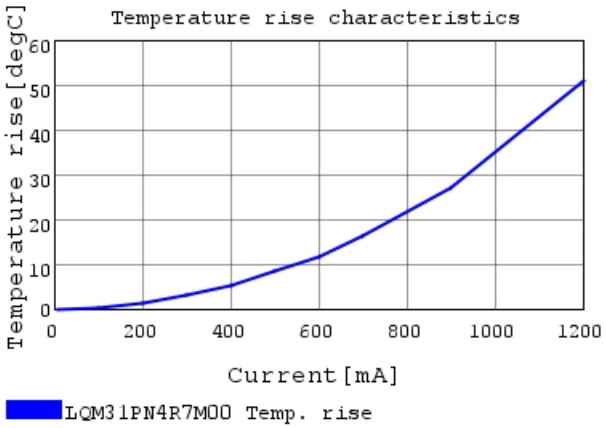
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