

LQM31PNR47M00#

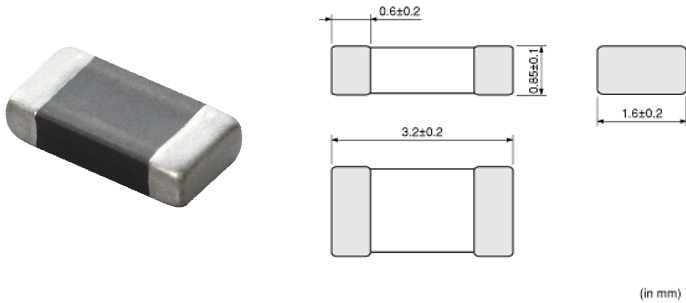
“#” indicates a package specification code.

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



< List of part numbers with package codes >
LQM31PNR47M00L LQM31PNR47M00B

Appearance & Shape



References

Packaging	Specifications	Minimum Order Quantity
L	180Embossed Tape	3000
B	Bulk(Bag)	1000

Mass (typ.)	
1 piece	0.024g

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	3.2±0.2mm
W size	1.6±0.2mm
T size	0.85±0.1mm
Size code inch (mm)	1206 (3216)
Inductance	0.47μH±20%
Inductance Test Frequency	1MHz
Rated current (Itemp) (Based on Temperature rise)	1400mA
Max. of DC resistance	0.0875Ω
Class of magnetic shield	Ferrite Core
Self resonance frequency (min.)	80MHz
DC Resistance Intermediate Values	0.07Ω±25%
Operating Temperature Range	-55°C to 125°C
Series	LQM31PN_00

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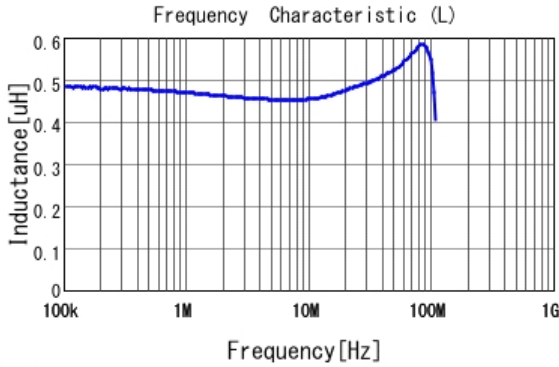
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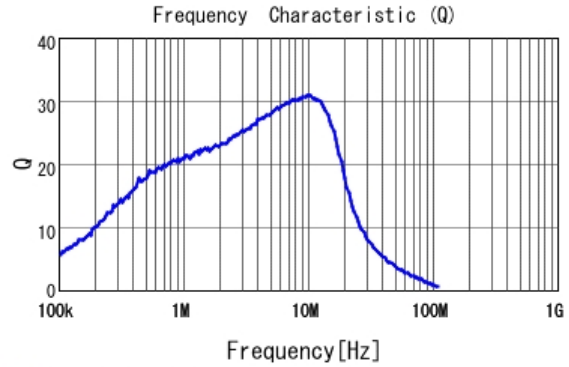
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Characteristic Data

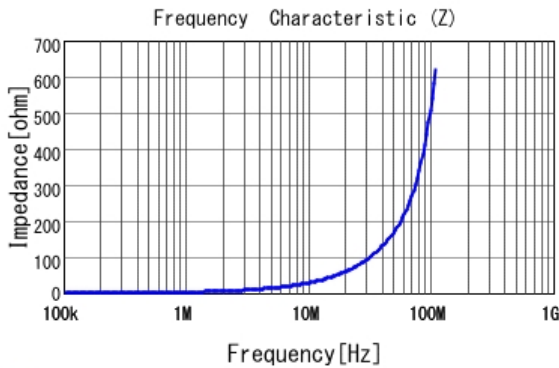
The charts below may show another part number which shares its characteristics.



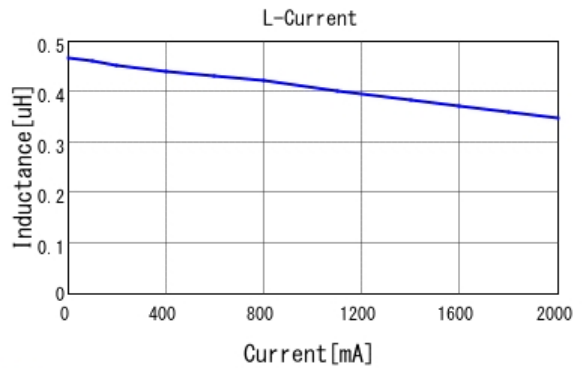
LQM31PNR47M00 L



LQM31PNR47M00 Q



LQM31PNR47M00 |Z|



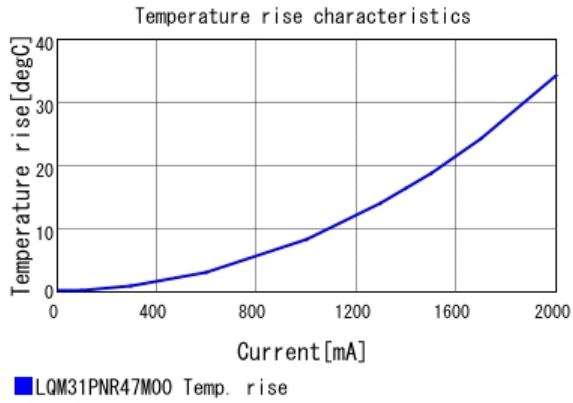
LQM31PNR47M00 L-Current 20degC

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