

LQM31PN1R0M00#

“#” indicates a package specification code.

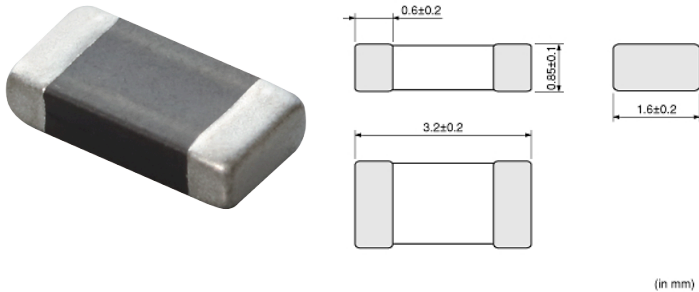
Size Code 3216 (1206) in mm (in inch), 0.95mm max. Thickness



< List of part numbers with package codes >

LQM31PN1R0M00B LQM31PN1R0M00L

Appearance & Shape



References

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

Mass (typ.)	
1 piece	0.024g

Attention

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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	1μH±20%
Inductance Test Frequency	1MHz
Rated current (Itemp) (Based on Temperature rise)	1200mA
Max. of DC resistance	0.15Ω
Class of magnetic shield	Ferrite Core
Self resonance frequency (min.)	60MHz
Brand	Murata
DC Resistance Intermediate Values	0.12Ω±25%
Operating Temperature Range	-55°C to 125°C
Series	LQM31PN_00

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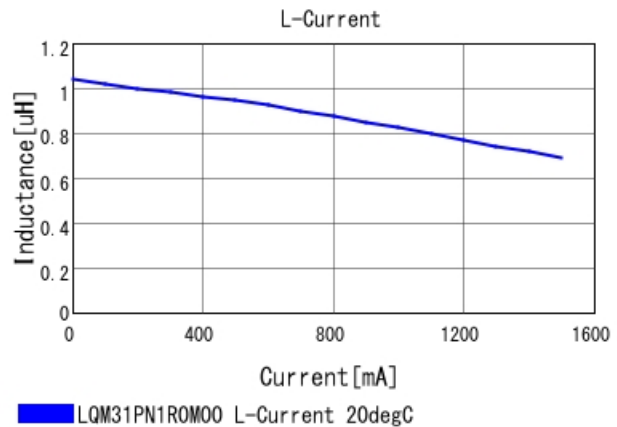
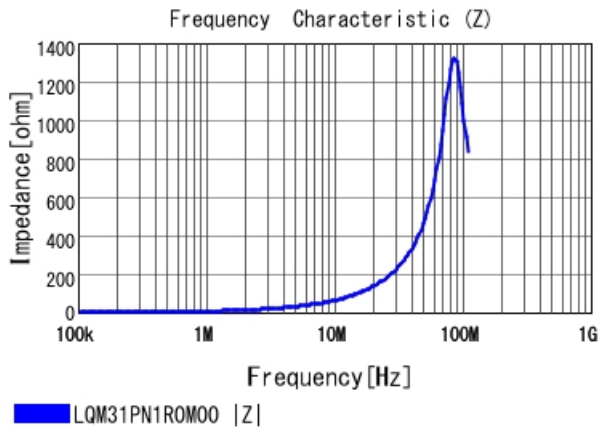
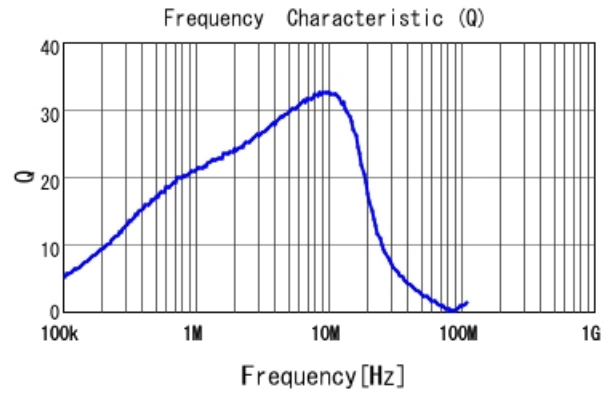
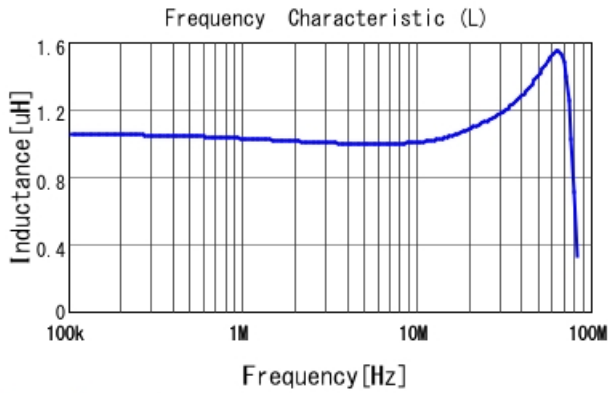
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Characteristic Data

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



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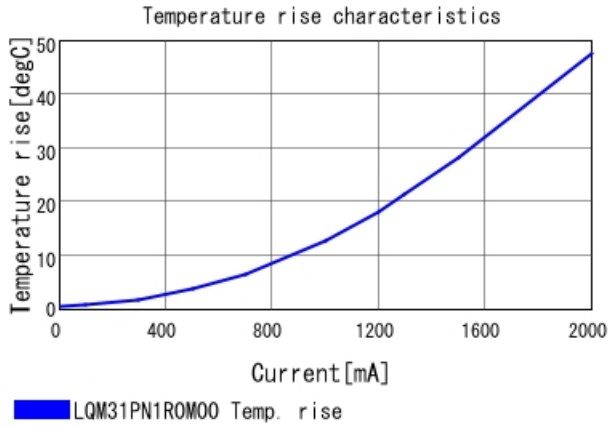
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