

LQM18JNR10J00#

“#” at the end indicates the package specification code.

For NFC circuit, low leakage flux, small change of electrical characteristics on large current amplitude.

In Production

RoHS

REACH

85 °C max.

Multi-layer

Bias

Reflow OK

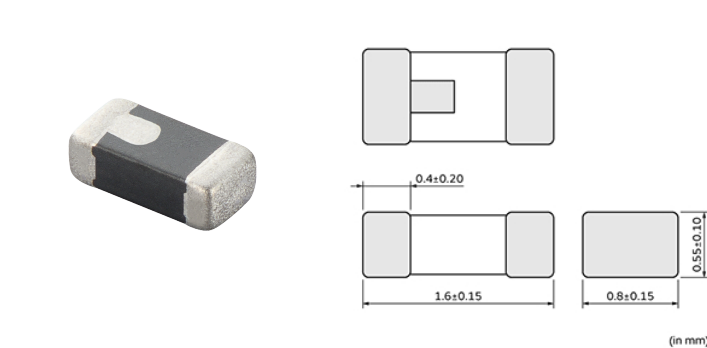
Flow OK

< List of part numbers with package codes >
LQM18JNR10J00B LQM18JNR10J00D

Applications

Unsuitable Applications	Please be sure to read and comply with these "Precautions for use."
Specific Applications	<p>Consumer equipment, Medical equipment [GHTF A/B/C] except for implant & surgery & auto injector, Industrial equipment except for transportation & facility & energy equipment</p> <p>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.</p>
Recommended Applications	Consumer equipment

Appearance & Shape



References

Packaging	Specifications	Standard Packing Quantity
B	Bulk(Bag)	1000
D	180mm Paper Tape	4000

Mass (typ.)	
1 piece	0.004g

Attention
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Specifications

L size	1.6±0.15mm
W size	0.8±0.15mm
T size	0.55±0.10mm
Size code inch (mm)	0603 (1608)
Inductance	100nH±5%
Inductance Test Frequency	25MHz
Rated current (Itemp) (Based on Temperature rise)	650mA
Max. of DC resistance	0.5125Ω
DC resistance	0.41Ω±25%
Class of magnetic shield	Shielded (Ferrite Core)
Q(min.)	8
Q Test Frequency	25MHz
Self resonance frequency (min.)	200MHz
Brand	Murata
Operating Temperature Range	-40°C to 85°C
Series	LQM18JN_00

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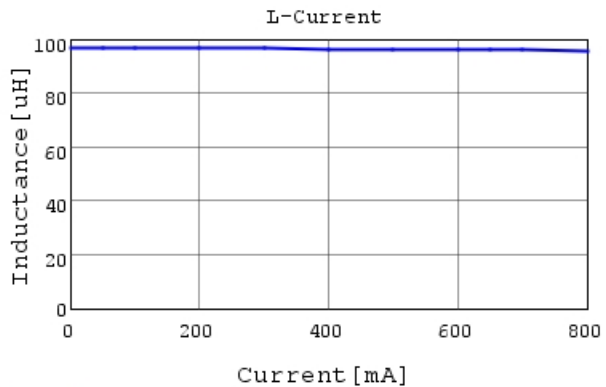
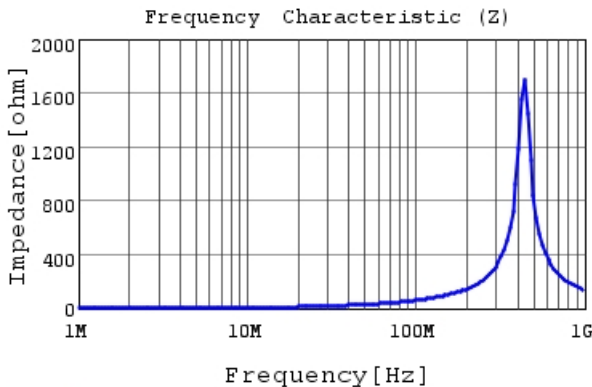
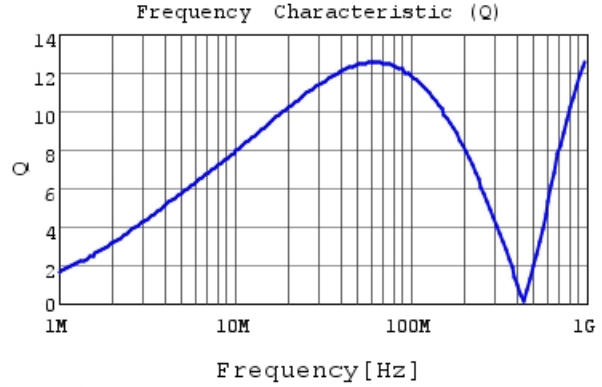
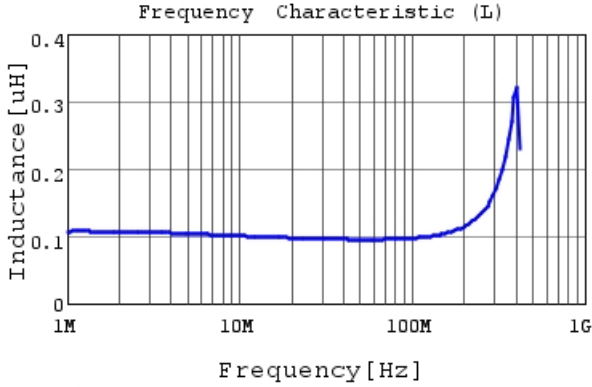
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Characteristic Data

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



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