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LQM18FN2R2M00#

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

Size Code 1608 (0603) in mm (in inch)

To be discontinued | RoHS | REACH | 125 °C max. | Multi-layer | Reflow OK | Flow OK

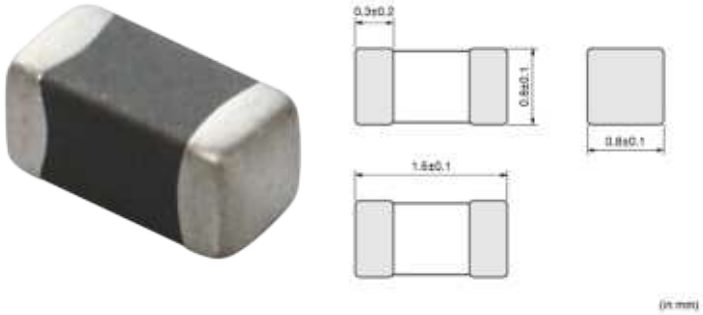
< List of part numbers with package codes >

LQM18FN2R2M00B LQM18FN2R2M00D LQM18FN2R2M00J

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



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LQM18FN2R2M00#

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

References

Packaging	Specifications	Standard Packing Quantity
B	Bulk(Bag)	1000
D	180mm Paper Tape	4000
J	330mm Paper Tape	10000

Mass (typ.)	
1 piece	0.005g

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

Specifications

L size	1.6±0.1mm
W size	0.8±0.1mm
T size	0.8±0.1mm
Size code inch (mm)	0603 (1608)
Inductance	2.2μH±20%
Inductance Test Frequency	1MHz
Rated current (Itemp) (Based on Temperature rise)	120mA
Max. of DC resistance	0.52Ω
DC resistance	0.40Ω±30%
Operating Temperature Range(Self-temperature rise is not included)	-55℃ to 125℃
Class of magnetic shield	Shielded（Ferrite Core）
Self resonance frequency (min.)	80MHz
Brand	Murata
Series	LQM18FN_00

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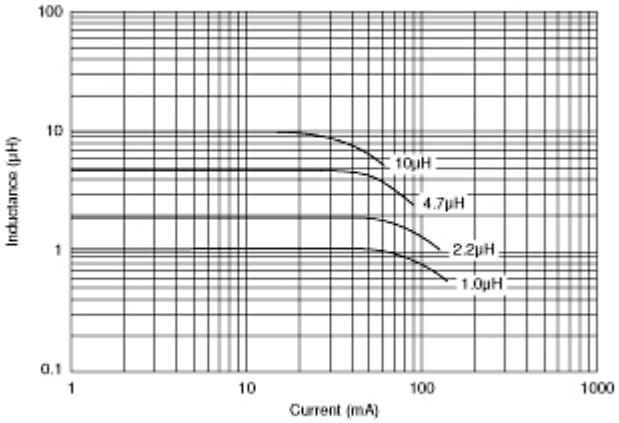
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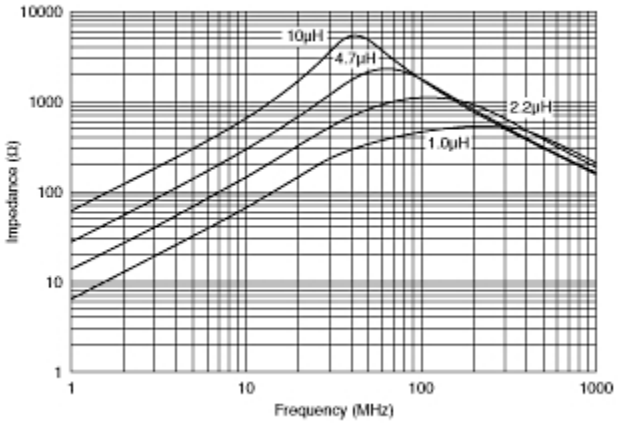
LQM18FN2R2M00#

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Characteristic Data



Impedance - Current Characteristics



Impedance - Frequency Characteristics

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