Note: This datasheet may be out of date.
Please download the latest datasheet of LQW18CNR16J00# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=LQW18CNR16J00%23

LQW18CNR16J00#

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

For RF Choke, For Power Choke

In Production | RoHS | REACH | 85 °C max. | Wound (Ferrite) | Reflow OK

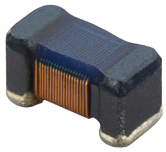
< List of part numbers with package codes >

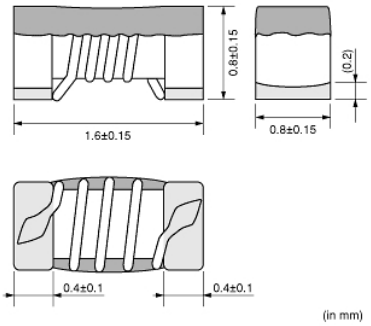
LQW18CNR16J00B LQW18CNR16J00D LQW18CNR16J00J

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





Attention
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2.This datasheet has only typical specifications because there is no space for detailed specifications.
Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

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LQW18CNR16J00#

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

References

Packaging	Specifications	Standard Packing Quantity
B	Bulk(Bag)	500
D	180mm Paper Tape	4000
J	330mm Paper Tape	10000

Mass (typ.)	
1 piece	0.004g

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LQW18CNR16J00#

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

Specifications

L size	1.6±0.15mm
W size	0.8±0.15mm
T size	0.8±0.15mm
Size code inch (mm)	0603 (1608)
Inductance	160nH±5%
Inductance Test Frequency	10MHz
Rated current (Itemp) (Based on Temperature rise)	1000mA
Max. of DC resistance	0.1Ω
Operating Temperature Range(Self-temperature rise is not included)	-40℃ to 85℃
Class of magnetic shield	Non-Shielded
Self resonance frequency (min.)	900MHz
Brand	Murata
Series	LQW18CN_00

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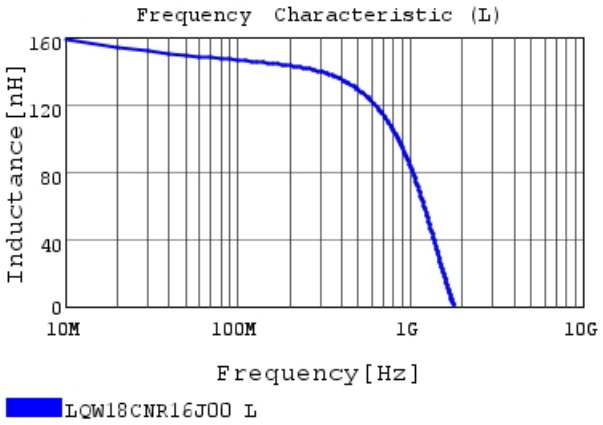
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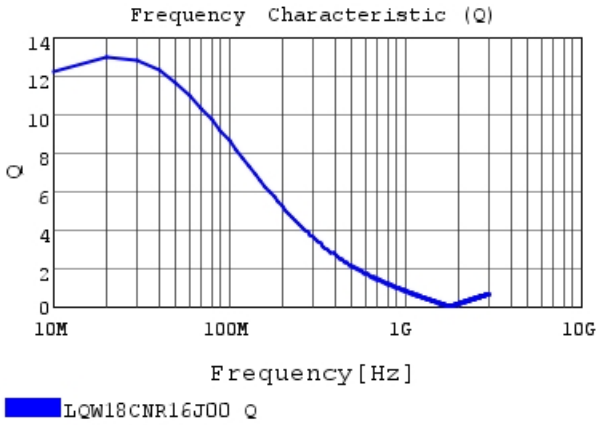
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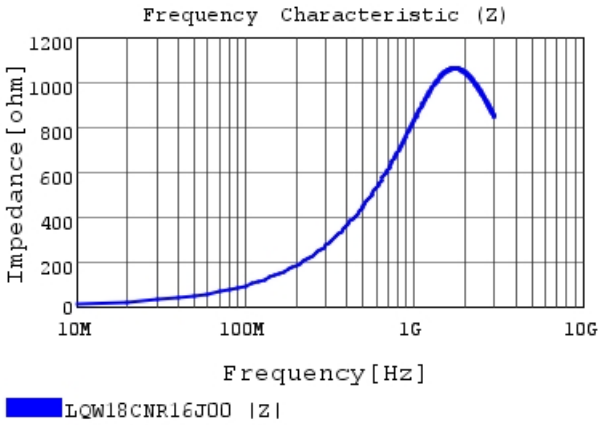
"#"at the end indicates the package specification code.

Characteristic Data

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







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