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Please download the latest datasheet of LQW18CNR24JL0# from the official website of Murata

http://www.murata.com/en/products/productdetail?partno=LQW18CNR24JL0%23

LQW18CNR24JL0#

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

For RF Choke, For Power Choke

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

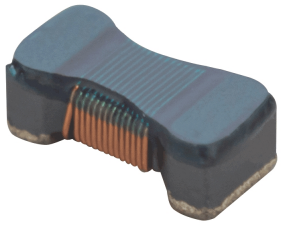
< List of part numbers with package codes >

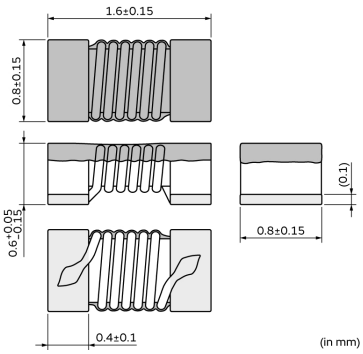
LQW18CNR24JL0D

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





References

Packaging	Specifications	Standard Packing Quantity
D	180mm Paper Tape	4000

Mass (typ.)	
1 piece	0.003g

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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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LQW18CNR24JL0#

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

Specifications

L size	1.6±0.15mm
W size	0.8±0.15mm
T size	0.6+0.05/-0.15mm
Size code inch (mm)	0603 (1608)
Inductance	240nH±5%
Inductance Test Frequency	10MHz
Rated current (Itemp) (Based on Temperature rise)	770mA
Max. of DC resistance	0.15Ω
Class of magnetic shield	Non-Shielded
Self resonance frequency (min.)	1150MHz
Brand	Murata
Operating Temperature Range	-40℃ to 85℃
Series	LQW18CN_L0

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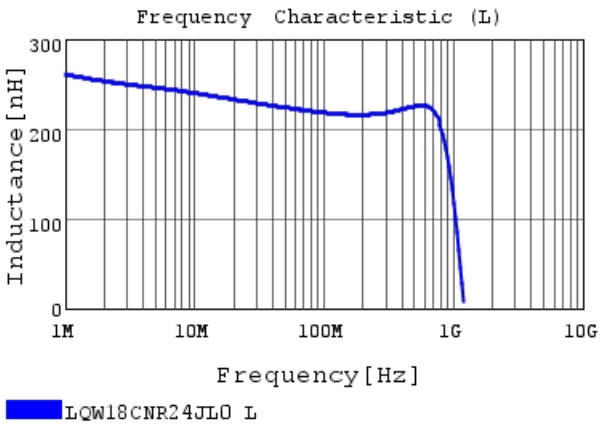
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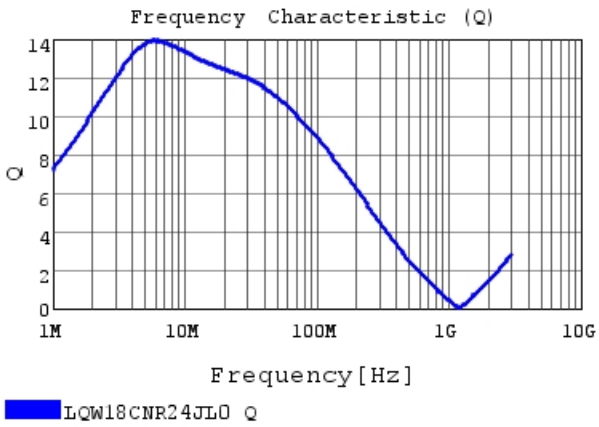
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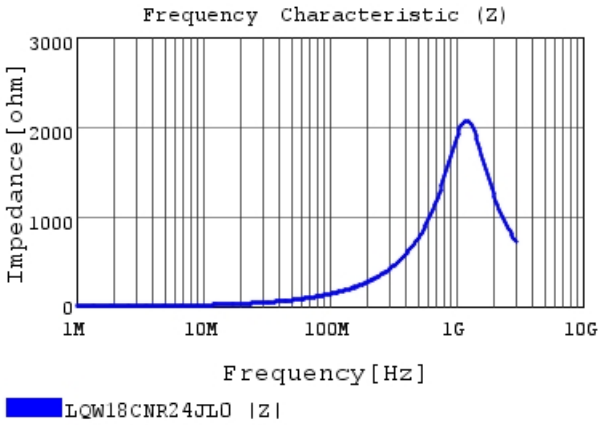
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Characteristic Data

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







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