LQW18CNR12J00D

"#"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

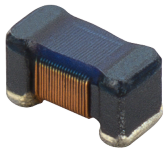
< List of part numbers with package codes >

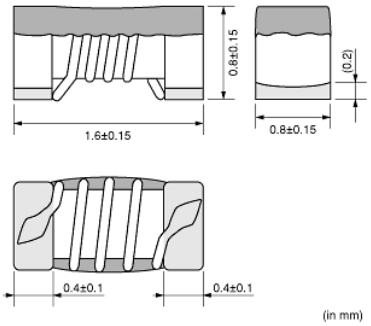
LQW18CNR12J00B LQW18CNR12J00D LQW18CNR12J00J

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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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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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	120nH±5%
Inductance Test Frequency	10MHz
Rated current (Itemp) (Based on Temperature rise)	1100mA
Max. of DC resistance	0.085Ω
Operating Temperature Range(Self-temperature rise is not included)	-40℃ to 85℃
Class of magnetic shield	Non-Shielded
Self resonance frequency (min.)	1200MHz
Brand	Murata
Series	LQW18CN_00

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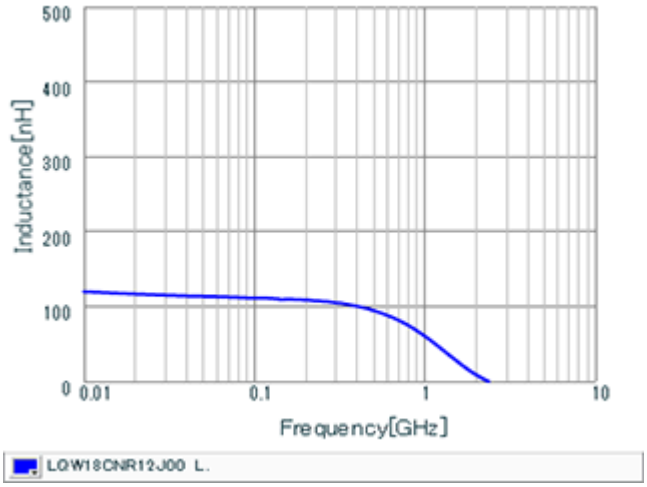
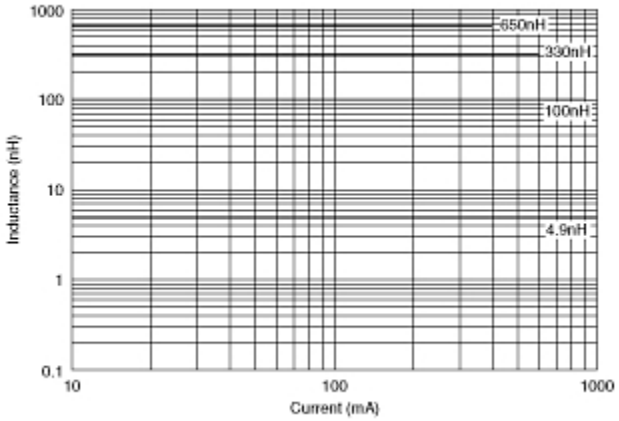
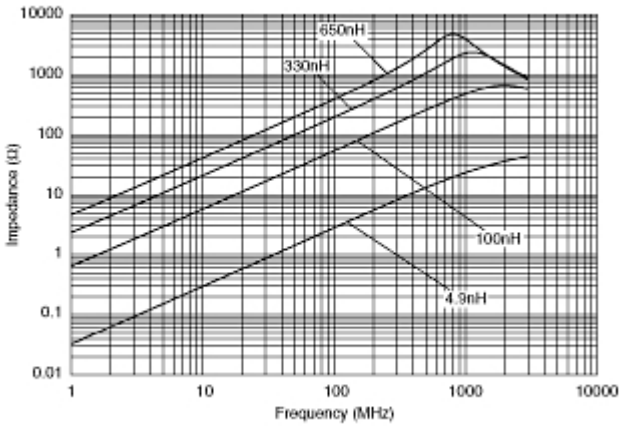
Characteristic Data



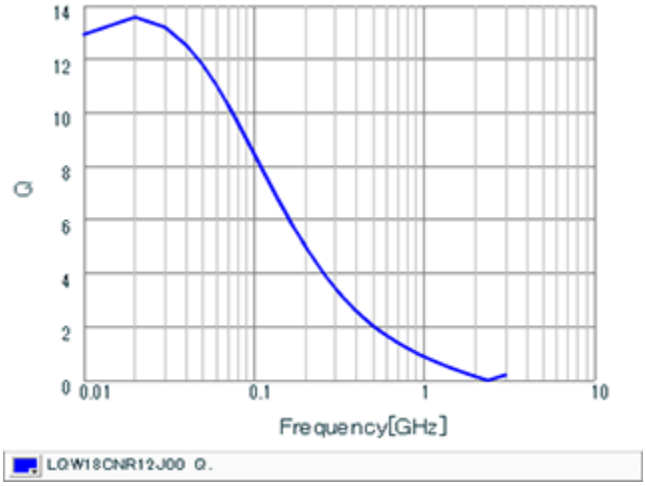
Inductance - Frequency Characteristics



Impedance - Current Characteristics



Impedance - Frequency Characteristics



Q-Frequency Characteristics