

LQW15CN48NJ00#

“#” indicates a package specification code.

For RF Choke, Voltage Conversion

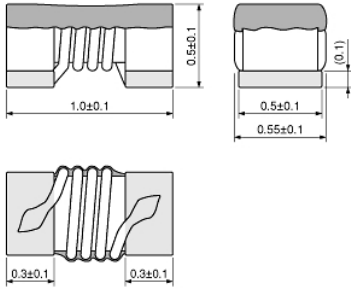
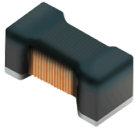


< List of part numbers with package codes >

LQW15CN48NJ00B

LQW15CN48NJ00D

Appearance & Shape



(in mm)

References

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

Mass (typ.)	
1 piece	0.001g

Attention

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Specifications

L size	1.0±0.1mm
W size	0.55±0.1mm
T size	0.5±0.1mm
Size code inch (mm)	0402 (1005)
Inductance	48nH±5%
Inductance Test Frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	1100mA
Max. of DC resistance	0.078Ω
Class of magnetic shield	No Shield
Self resonance frequency (min.)	1400MHz
Operating Temperature Range(Self-temperature rise is not included)	-55°C to 125°C
Series	LQW15CN_00

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Notice For General

In operating temperatures exceeding +85°C, derating of current is necessary for this series.

Please apply the derating curve shown in the chart according to the operating temperature.

Derating of Rated Current



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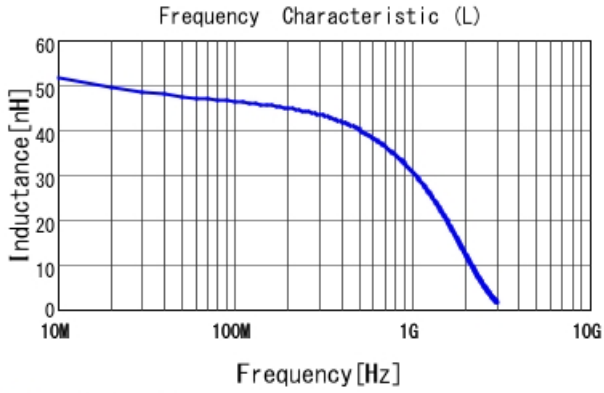
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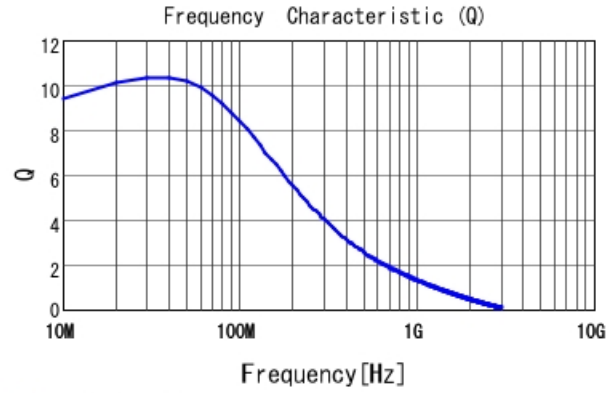


Characteristic Data

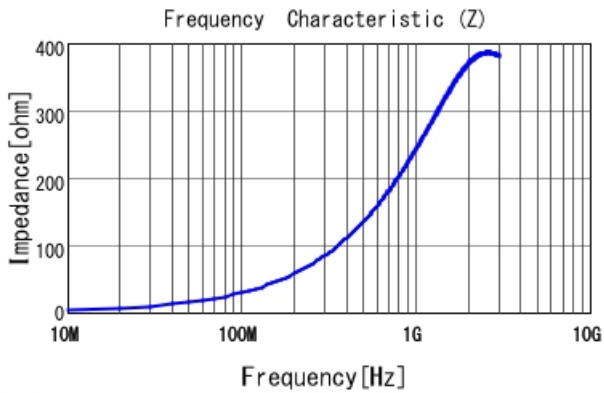
The charts below may show another part number which shares its characteristics.



■ LQW15CN48NJ00 L



■ LQW15CN48NJ00 Q



■ LQW15CN48NJ00 |Z|

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