

LQW15CNR18K10#

“#” indicates a package specification code.

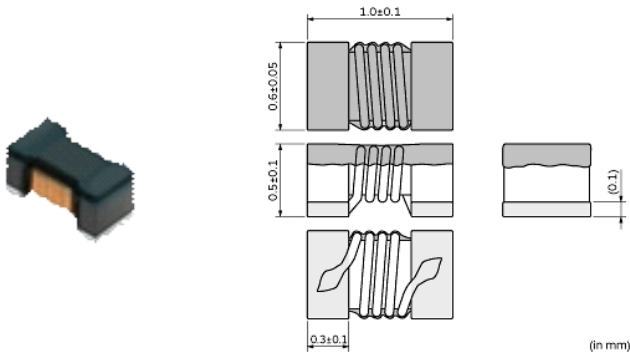
For RF Choke, Voltage Conversion



< List of part numbers with package codes >

LQW15CNR18K10B LQW15CNR18K10D

Appearance & Shape



References

Packaging	Specifications	Minimum Order 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	0.6±0.05mm
T size	0.5±0.1mm
Size code inch (mm)	0402 (1005)
Inductance	180nH±10%
Inductance Test Frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	560mA
Max. of DC resistance	0.312Ω
Class of magnetic shield	No Shield
Self resonance frequency (min.)	1000MHz
Operating Temperature Range(Self-temperature rise is not included)	-55°C to 125°C
Series	LQW15CN_10

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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



Attention

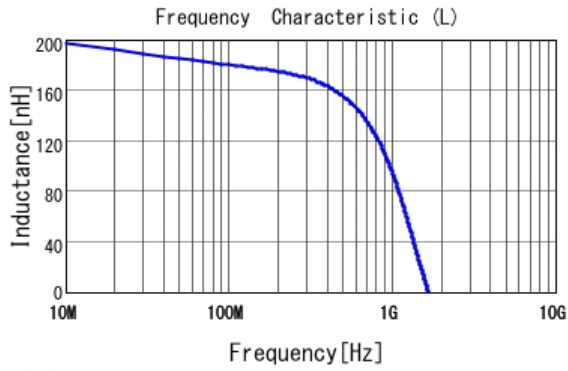
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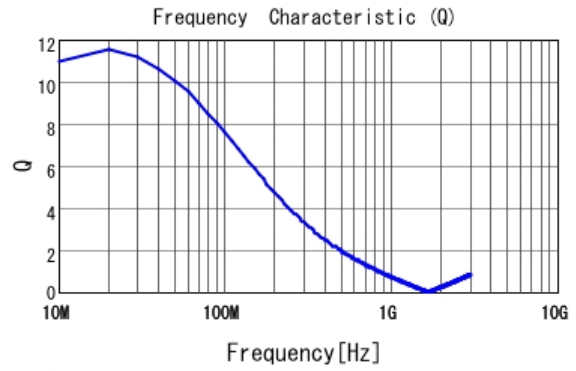
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Characteristic Data

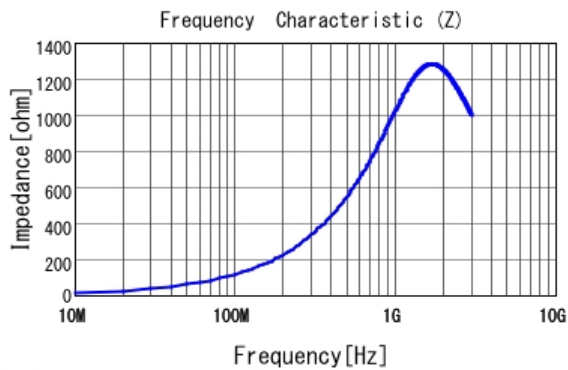
The charts below may show another part number which shares its characteristics.



■ LQW15CNR18K10 L



■ LQW15CNR18K10 Q



■ LQW15CNR18K10 |Z|

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