

LQW15CNR47K1Z#

“#” indicates a package specification code.

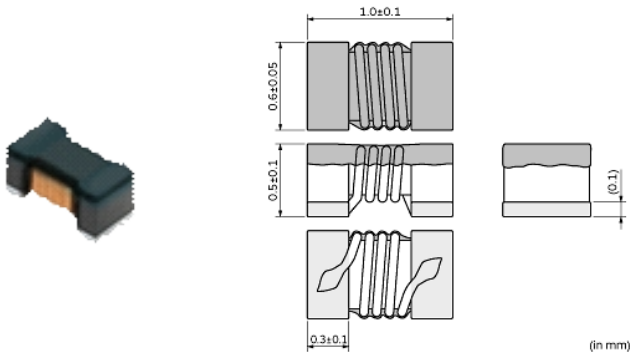
For RF Choke, Voltage Conversion



< List of part numbers with package codes >

LQW15CNR47K1ZB LQW15CNR47K1ZD

Appearance & Shape



References

Packaging	Specifications	Minimum Order Quantity
B	Bulk(Bag)	500
D	180mm Paper Tape	10000

Mass (typ.)	
1 piece	0.001g

Attention

- 1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.
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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	470nH±10%
Inductance Test Frequency	10MHz
Rated current (Itemp) (Based on Temperature rise)	350mA
Max. of DC resistance	0.66Ω
Class of magnetic shield	No Shield
Self resonance frequency (min.)	380MHz
Operating Temperature Range(Self-temperature rise is not included)	-40°C to 125°C
Series	LQW15CN_1Z

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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

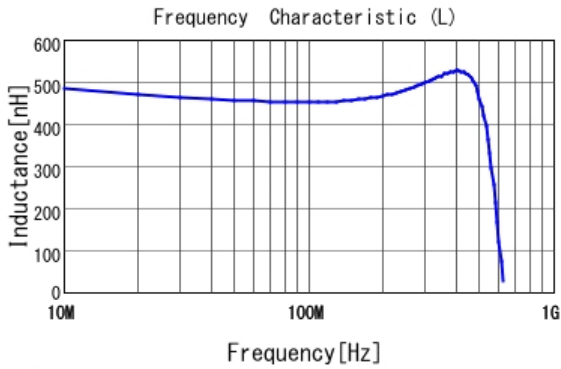
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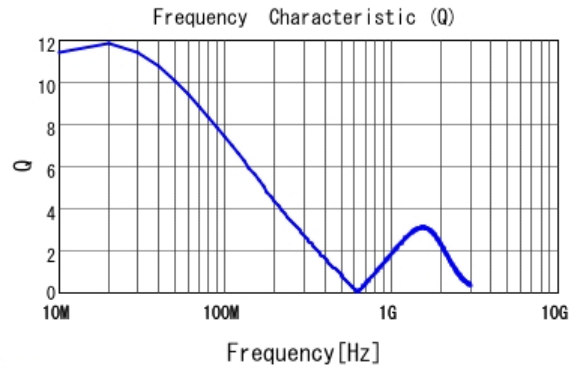
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Characteristic Data

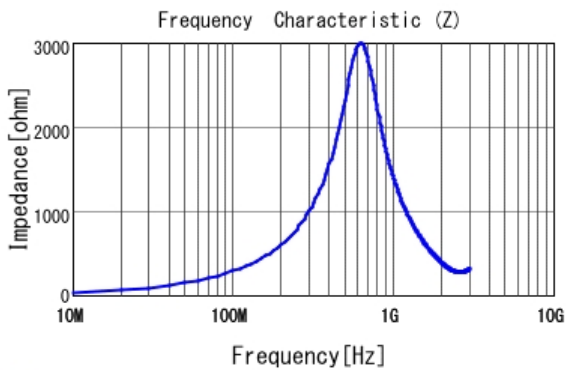
The charts below may show another part number which shares its characteristics.



■ LQW15CNR47K1Z L



■ LQW15CNR47K1Z Q



■ LQW15CNR47K1Z |Z|

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