

LQW15CNR11K10#

indicates a package specification code.



< List of part numbers with package codes >
LQW15CNR11K10D , LQW15CNR11K10B

Shape



References

Packaging code	Specifications	Minimum quantity
D	φ180mm Paper taping	10000
B	Packing in bulk	500

Mass (Typ.)	
1 piece	0.001g

Specifications

Inductance	106nH ±10%
Inductance test frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	850mA
Max. of DC resistance	0.144Ω
Self resonance frequency (min.)	1500MHz
Operating temperature range (Self-temperature rise is not included)	-55 to 125°C
Class of magnetic shield	No Shield
Series	LQW15CN_10

Attention

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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.

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**

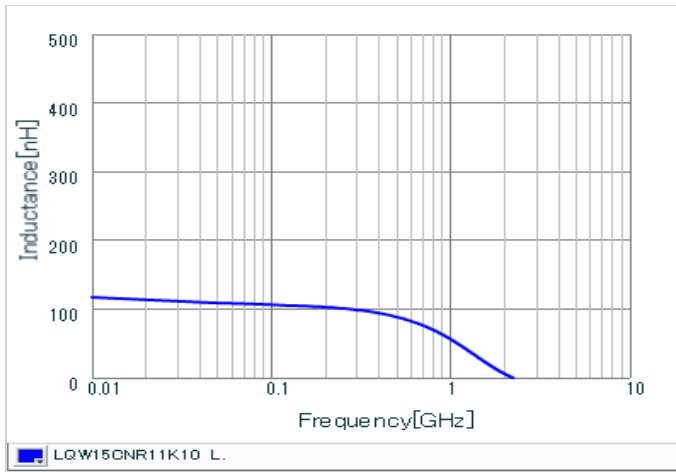
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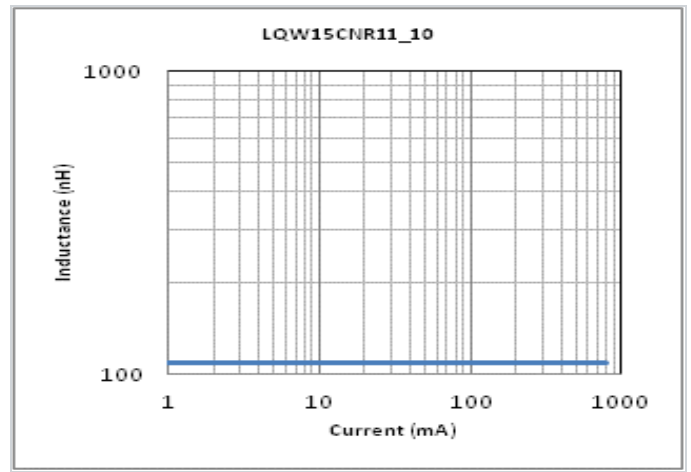
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Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

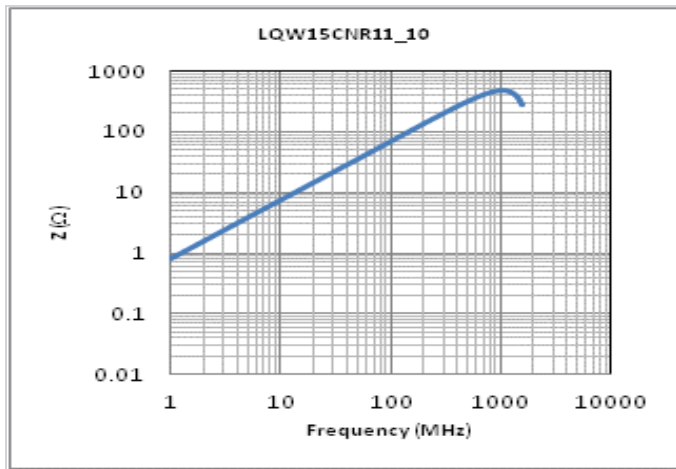
▪ Inductance-Frequency characteristics (Typ.)



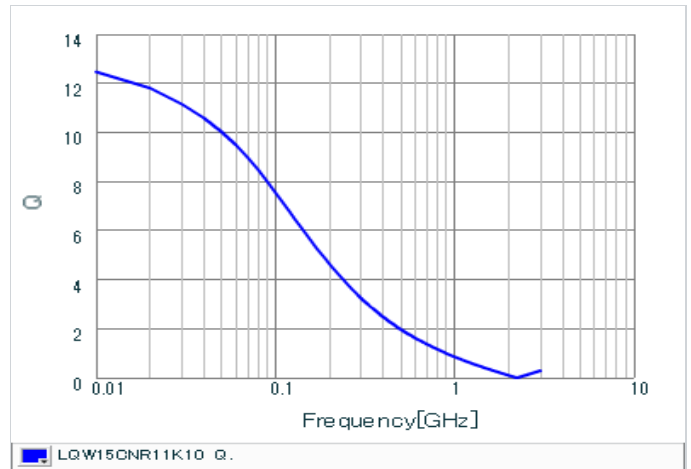
▪ Inductance-Current characteristics (Typ.)



▪ Impedance-Frequency characteristics (Typ.)



▪ Q-Frequency characteristics (Typ.)



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