

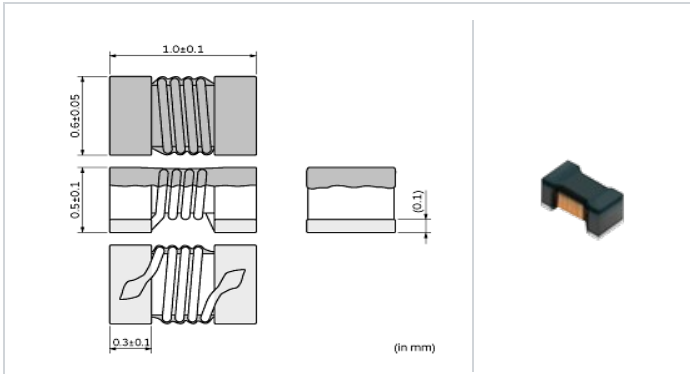
# LQW15CNR82M10#

# indicates a package specification code.



< List of part numbers with package codes >  
LQW15CNR82M10D , LQW15CNR82M10B

## Shape



L size	1.0 ±0.1mm
W size	0.6 ±0.05mm
T size	0.5 ±0.1mm
Size code in inch (mm)	0402 (1005)

## References

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

Mass (Typ.)	
1 piece	0.001g

## Specifications

Inductance	820nH ±20%
Inductance test frequency	1MHz
Rated current (Itemp) (Based on Temperature rise)	275mA
Max. of DC resistance	0.84Ω
Self resonance frequency (min.)	200MHz
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

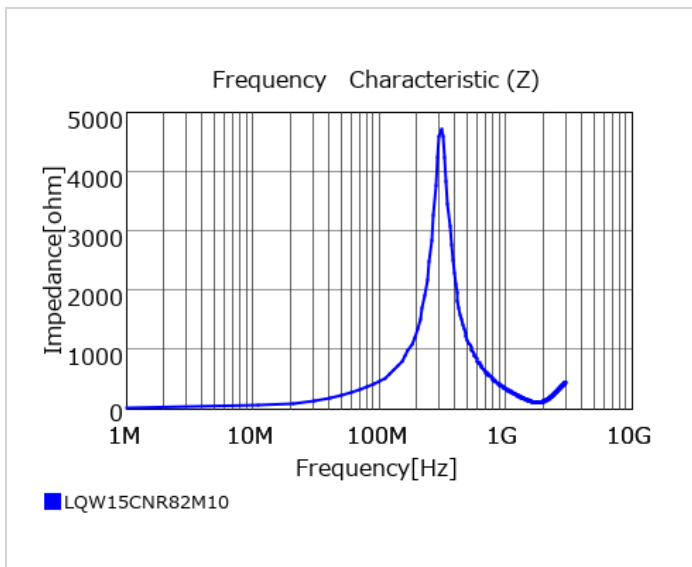
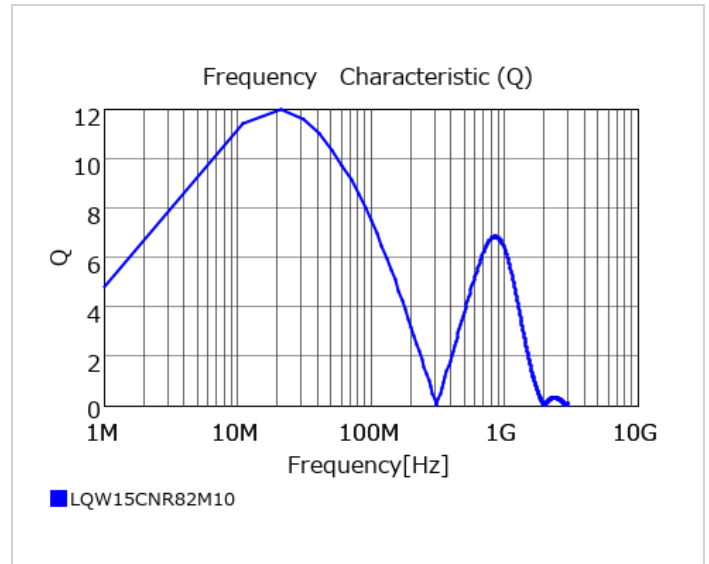
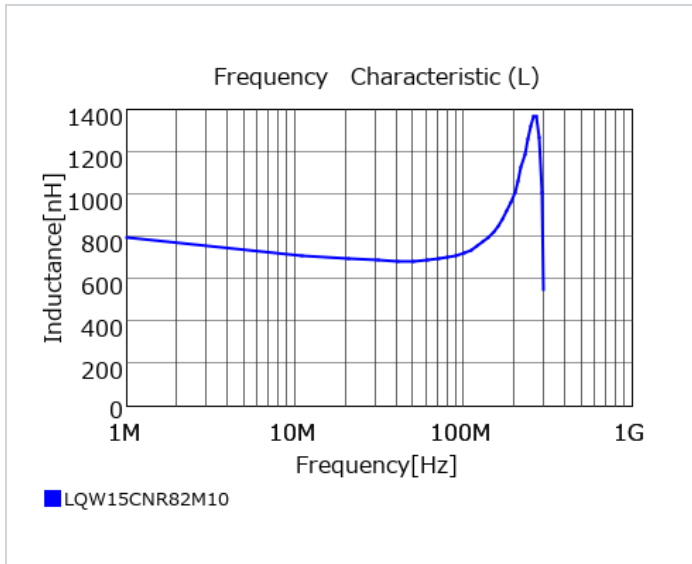


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