

# LQW15AN5N6B80#

# indicates a package specification code.



< List of part numbers with package codes >  
 LQW15AN5N6B80D , LQW15AN5N6B80B

## Shape



## References

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

Mass (Typ.)	
1 piece	0.0009g

## Specifications

Inductance	5.6nH ±0.1nH
Inductance test frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	1770mA
Max. of DC resistance	0.04Ω
Q (min.)	35
Q test frequency	250MHz
Self resonance frequency (min.)	8GHz
Operating temperature range (Self-temperature rise is not included)	-55 to 125°C
Series	LQW15AN_80

### Attention

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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

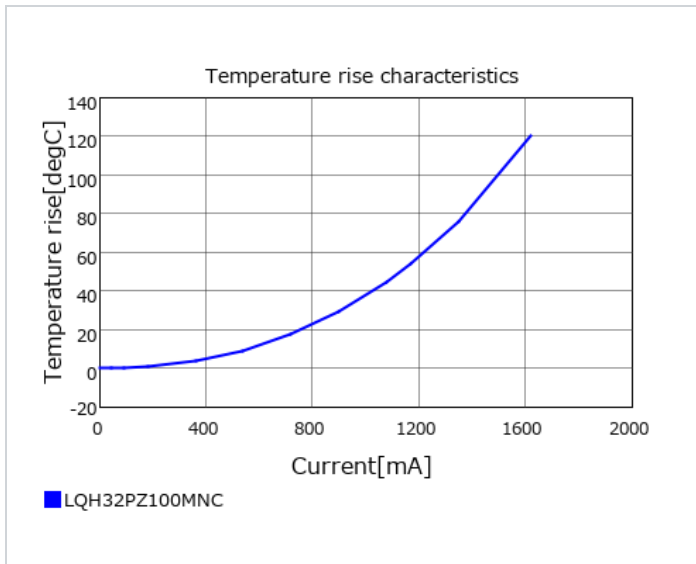
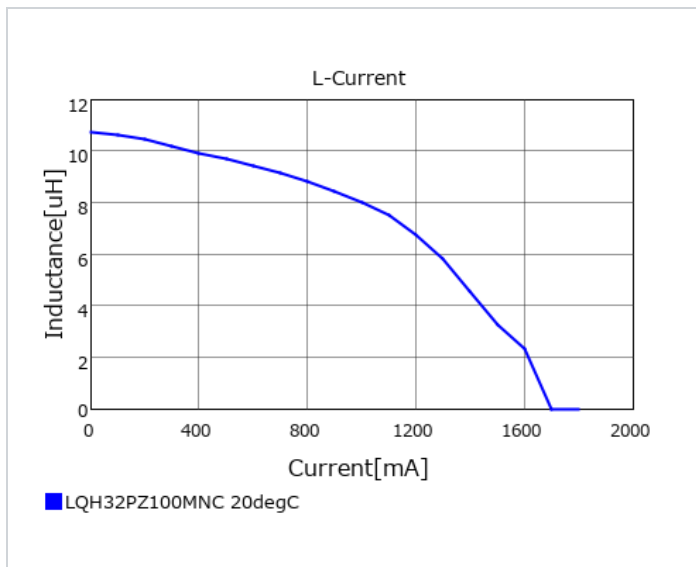
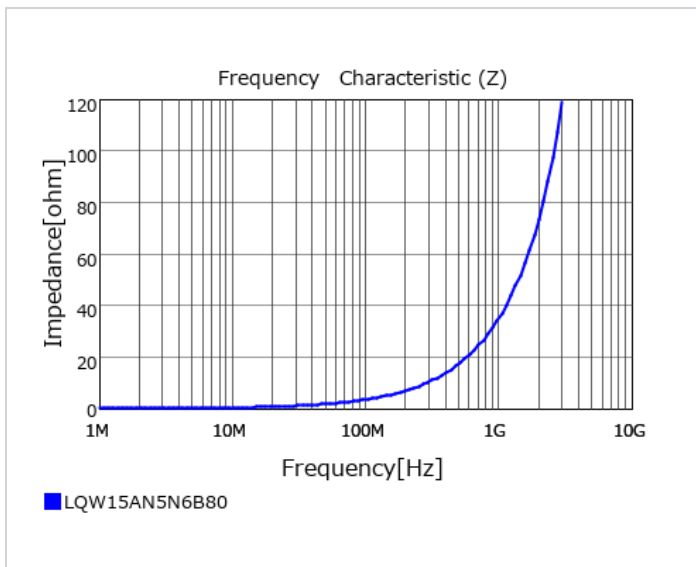
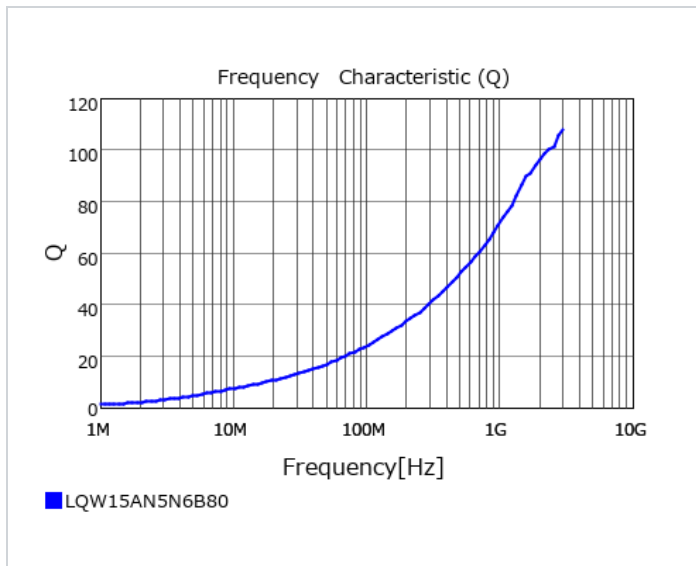
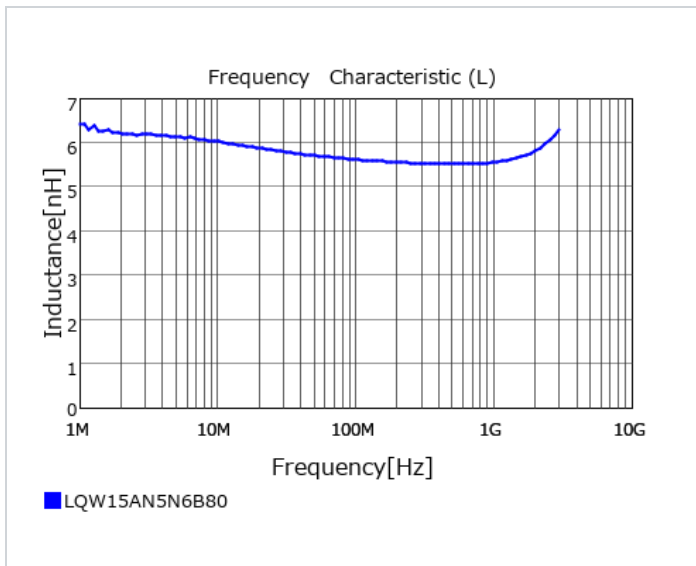


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