LQW15CNR18J10# "#" indicates a package specification code.







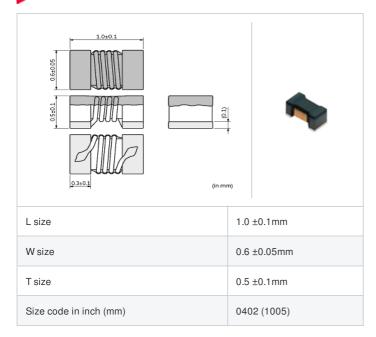






< List of part numbers with package codes > LQW15CNR18J10D , LQW15CNR18J10B

Shape



References

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

	Mass (Typ.)	
1 piece		0.001g

Specifications

Inductance	180nH ±5%
Inductance test frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	560mA
Max. of DC resistance	0.312Ω
Self resonance frequency (min.)	1000MHz
Operating temperature range (Self-temperature rise is not included)	-55 to 125°C
Class of magnetic shield	No Shield
Series	LQW15CN_10

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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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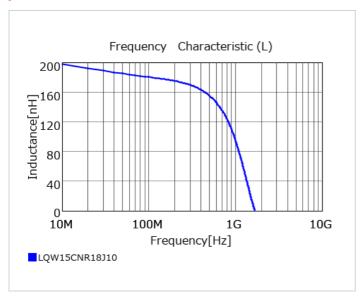


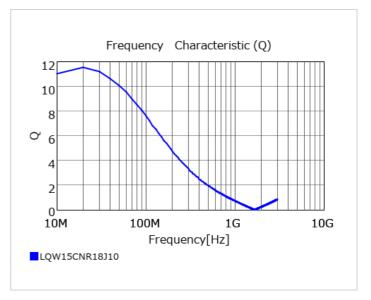
Attention

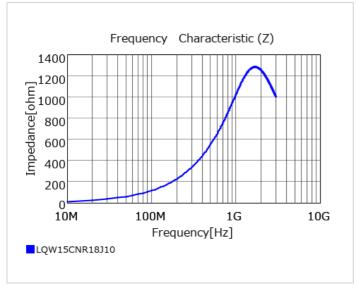
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