LQW15CN1R0M10#

"#" indicates a package specification code.







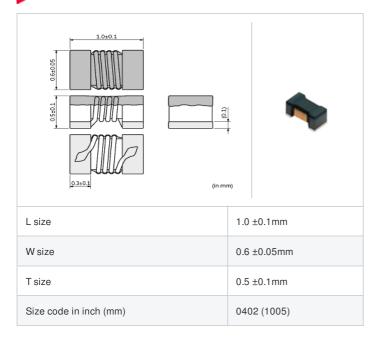






< List of part numbers with package codes > LQW15CN1R0M10D , LQW15CN1R0M10B

Shape



References

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

Ma	ss (Typ.)
1 piece	0.001g

Specifications

Inductance	1000nH ±20%
Inductance test frequency	1MHz
Rated current (Itemp) (Based on Temperature rise)	270mA
Max. of DC resistance	0.94Ω
Self resonance frequency (min.)	120MHz
Operating temperature range (Self-temperature rise is not included)	-55 to 125°C
Class of magnetic shield	No Shield
Series	LQW15CN_10

1 of 3



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Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

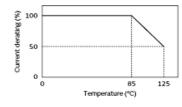


^{2.} This datasheet has only typical specifications because there is no space for detailed specifications



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



2 of 3



Attention

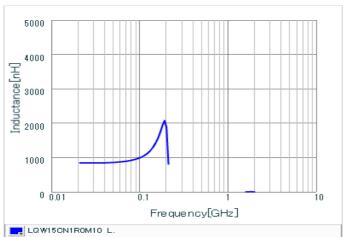
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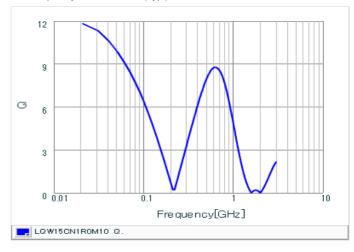
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Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

Inductance-Frequency characteristics (Typ.)



Q-Frequency characteristics (Typ.)



3 of 3



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