

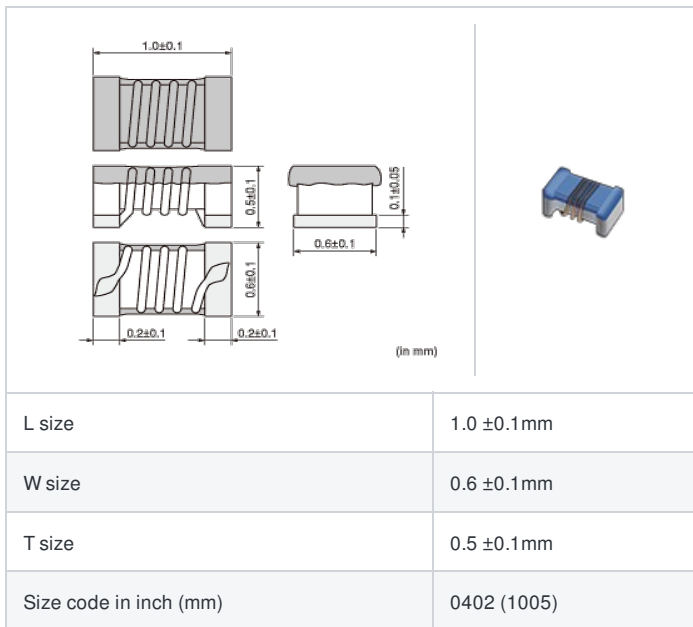
LQW15AN9N8G80#

indicates a package specification code.



< List of part numbers with package codes >
LQW15AN9N8G80D ; LQW15AN9N8G80B

Shape



Notes

In operating temperatures exceeding +85°C, derating of current is necessary for the LQW15A_80 series.
Please apply the derating curve shown in the chart according to the operating temperature.
Please consider "Notice (Rating)."

References

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

Mass (Typ.)	
1 piece	0.0009g

Specifications

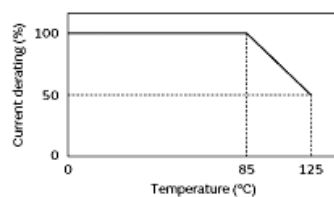
Inductance	9.8nH ±2%
Inductance test frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	1400mA
Max. of DC resistance	0.081Ω
Q (min.)	34
Q test frequency	250MHz
Self resonance frequency (min.)	6.0GHz
Operating temperature range (Self-temperature rise is not included)	-55~125°C
Series	LQW15AN_80

Attention

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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

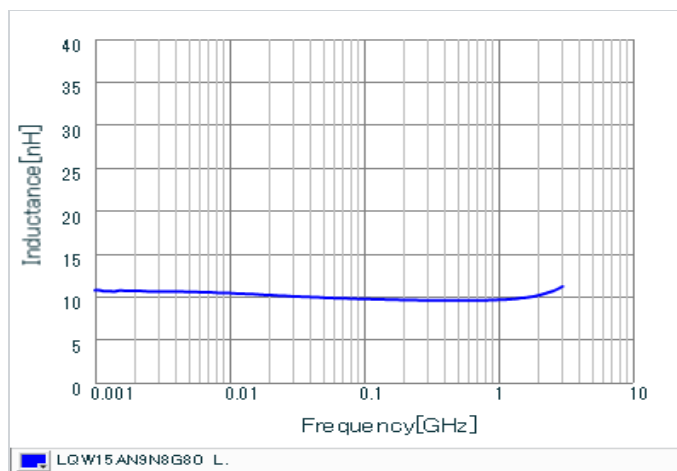


 Attention

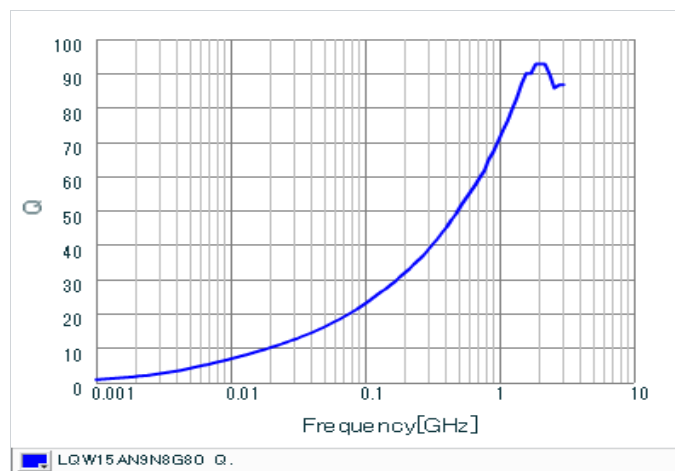
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Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

■ Inductance-Frequency characteristics (Typ.)



■ Q-Frequency characteristics (Typ.)



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