

LQW18AN4N9B80#

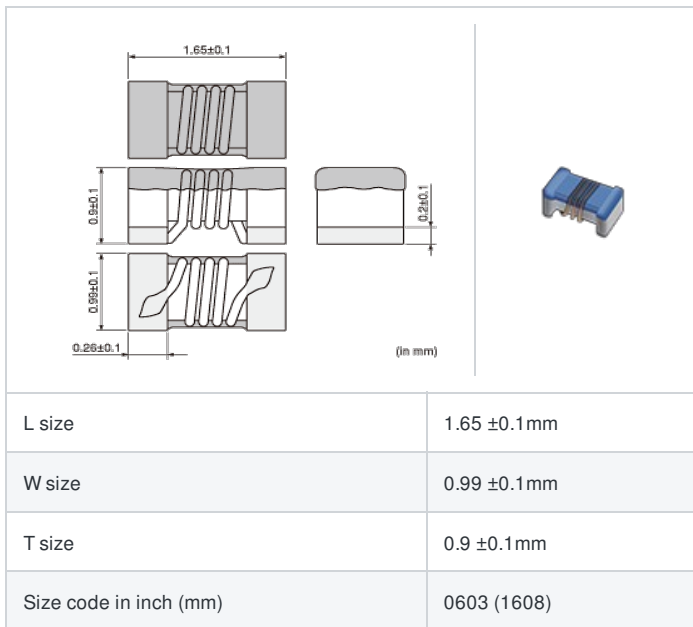
"#" indicates a package specification code.



< List of part numbers with package codes >

LQW18AN4N9B80D , LQW18AN4N9B80J , LQW18AN4N9B80B

Shape



References

Packaging code	Specifications	Minimum quantity
D	φ180mm Paper taping	4000
J	φ330mm Paper taping	10000
B	Packing in bulk	500

Mass (Typ.)	
1 piece	0.0034g

Specifications

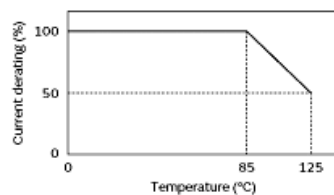
Inductance	4.9nH ±0.1nH
Inductance test frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	1200mA
Max. of DC resistance	0.081Ω
Q (min.)	23
Q test frequency	250MHz
Self resonance frequency (min.)	7300MHz
Operating temperature range (Self-temperature rise is not included)	-55 to 125°C
Series	LQW18AN_80

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

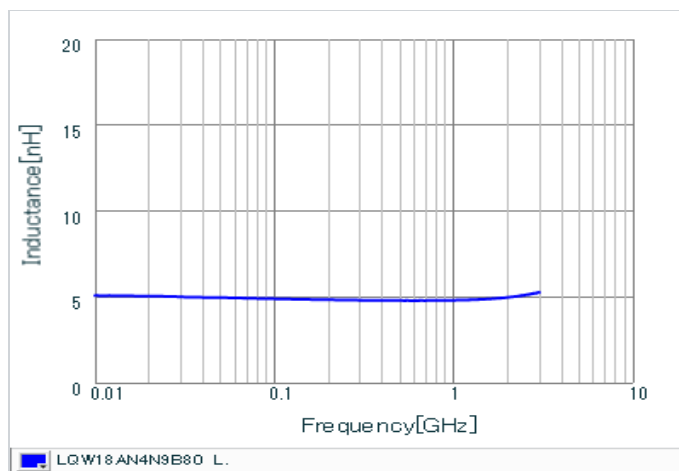


 Attention

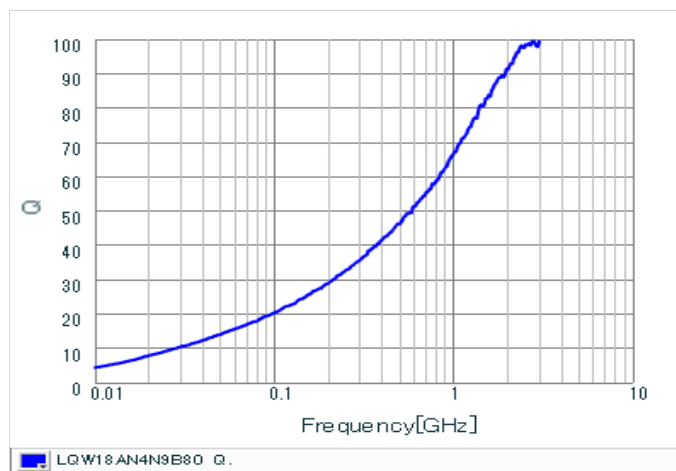
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Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

■ Inductance-Frequency characteristics (Typ.)



■ Q-Frequency characteristics (Typ.)



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