

LQW18AN6N5G80#

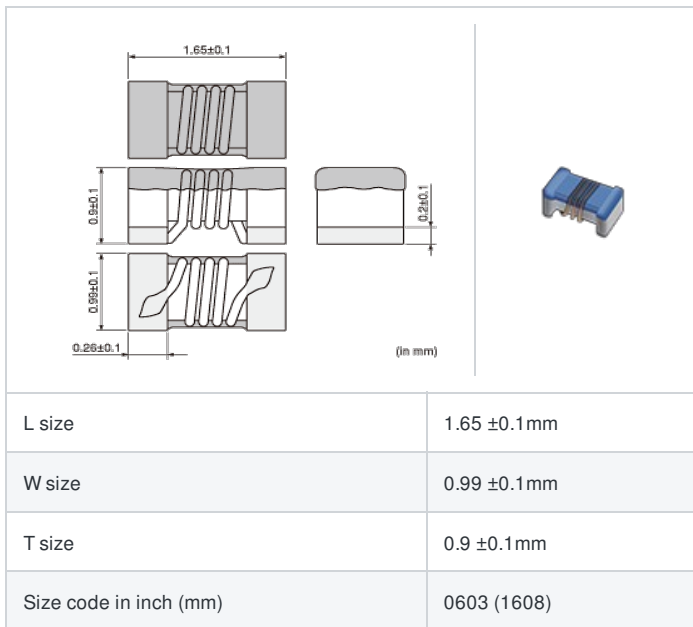
"#" indicates a package specification code.



< List of part numbers with package codes >

LQW18AN6N5G80D , LQW18AN6N5G80J , LQW18AN6N5G80B

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	6.5nH ±2%
Inductance test frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	1900mA
Max. of DC resistance	0.4Ω
Q (min.)	40
Q test frequency	250MHz
Self resonance frequency (min.)	6650MHz
Operating temperature range (Self-temperature rise is not included)	-55 to 125°C
Series	LQW18AN_80

Attention

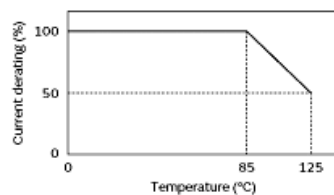
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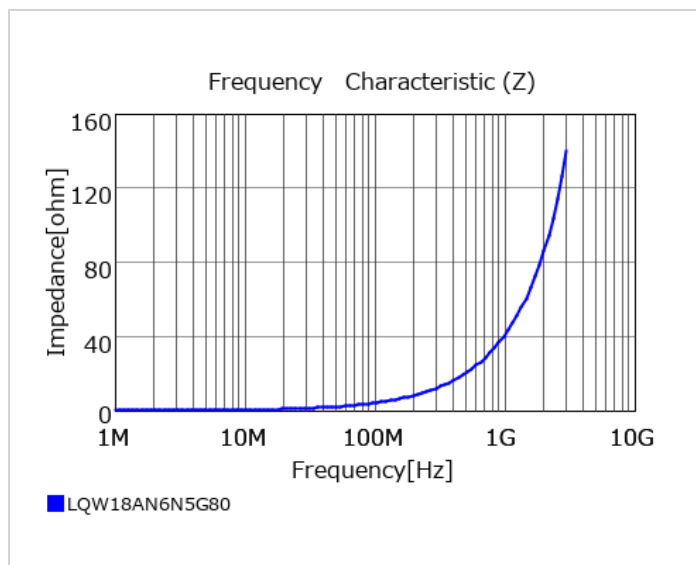
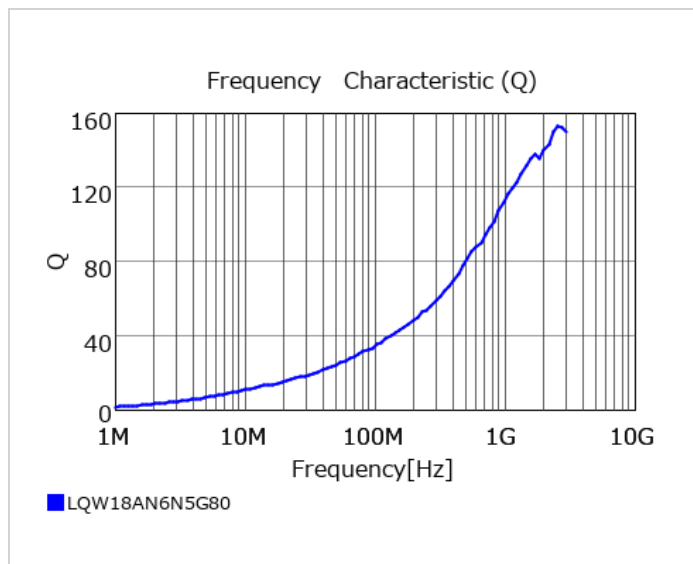
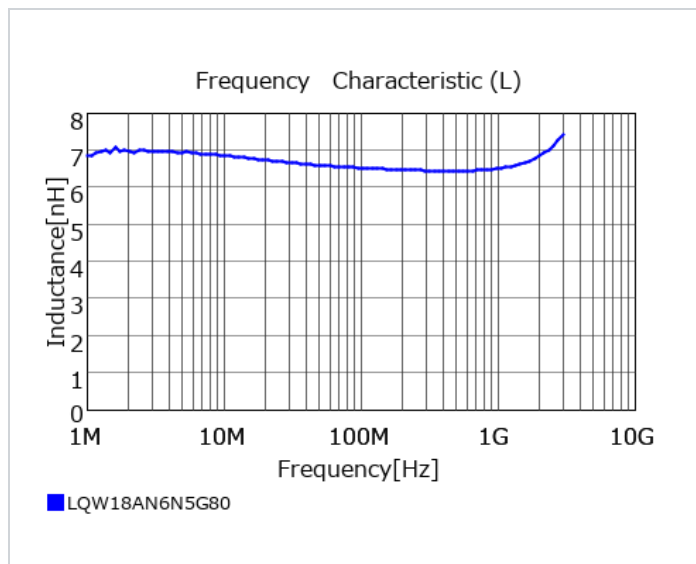
In operating temperatures exceeding +85°C, derating of current is necessary for this series.
Please apply the derating curve shown in the chart according to the operating temperature.

Derating of Rated Current



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