

LQW2BAN3N2J00#

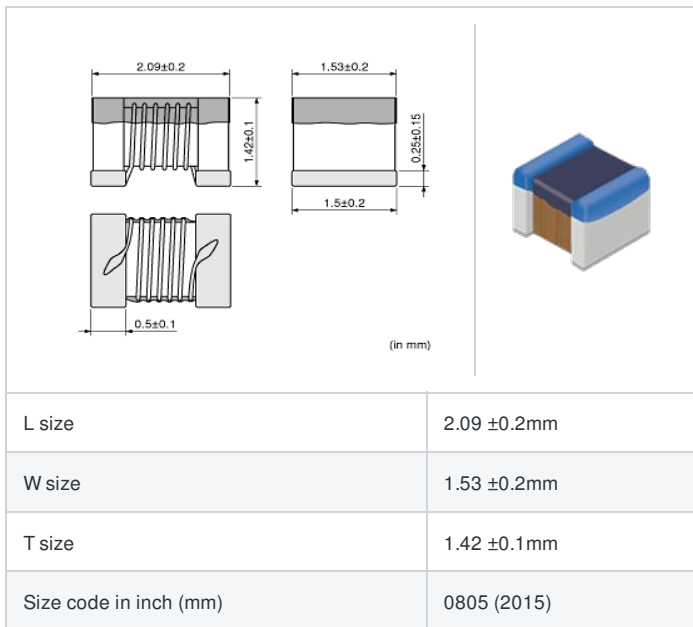
indicates a package specification code.



< List of part numbers with package codes >

LQW2BAN3N2J00L , LQW2BAN3N2J00K , LQW2BAN3N2J00B

Shape



Notes

In operating temperatures exceeding +85°C, derating of current is necessary for the LQW2BAN_00 series.
Please apply the derating curve shown in the chart according to the operating temperature.
When rated current is applied to the products, self-temperature rise shall be limited to 40°C max.
Please consider "Notice (Rating)."

References

Packaging code	Specifications	Minimum quantity
L	φ180mm Embossed taping	2000
K	φ330mm Embossed taping	8000
B	Packing in bulk	500

Mass (Typ.)	
1 piece	0.014g

Specifications

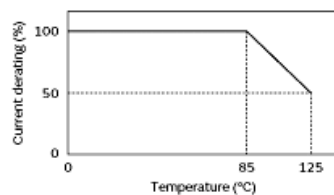
Inductance	3.2nH ±5%
Inductance test frequency	250MHz
Rated current (Itemp) (Based on Temperature rise)	3800mA
Max. of DC resistance	0.02Ω
Q (min.)	95
Q test frequency	1500MHz
Self resonance frequency (min.)	13800MHz
Operating temperature range (Self-temperature rise is included)	-55~125°C
Series	LQW2BAN_00

Attention

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

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Please apply the derating curve shown in the chart according to the operating temperature.

Derating of Rated Current

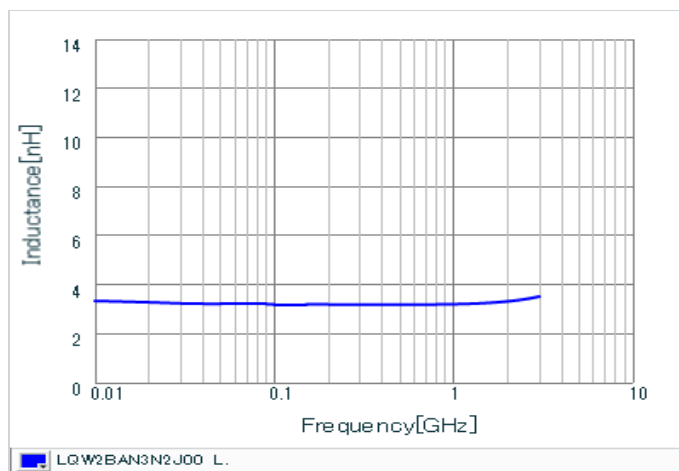


 Attention

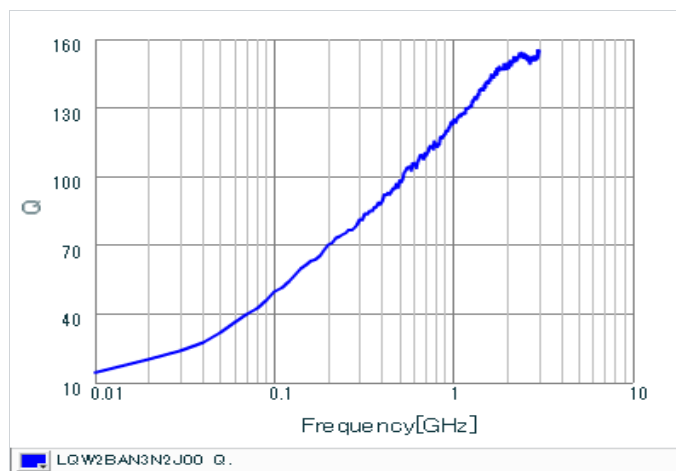
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Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

■ Inductance-Frequency characteristics (Typ.)



■ Q-Frequency characteristics (Typ.)



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