LQW2BAN56NG00#

"#" indicates a package specification code.















< List of part numbers with package codes > LQW2BAN56NG00L , LQW2BAN56NG00K , LQW2BAN56NG00B

Shape





Notes

Please consider 'Notice (Rating).'

When rated current is applied to the products, self-temperature rise shall be limited to 40 °C max.



References

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

	Mass (Typ.)	
1 piece		0.014g

Specifications

Inductance	56nH ±2%
Inductance test frequency	200MHz
Rated current (Itemp) (Based on Temperature rise)	1250mA
Max. of DC resistance	0.18Ω
Q (min.)	70
Q test frequency	500MHz
Self resonance frequency (min.)	1600MHz
Operating temperature range (Self-temperature rise is included)	-55 to 125°C
Series	LQW2BAN 00

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

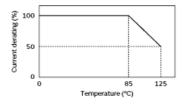


^{2.} This datasheet has only typical specifications because there is no space for detailed specifications



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



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Attention

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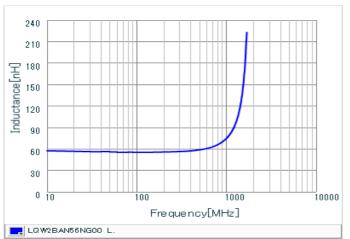
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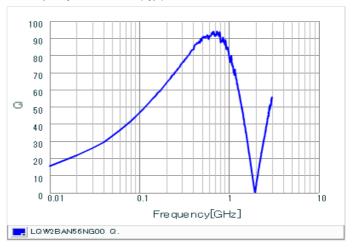
CI

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

Inductance-Frequency characteristics (Typ.)







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