

Specifications

Inductance	56nH ±5%
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

🔔 Attention

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued

without advance notice. Please check with our sales representatives or product engineers before ordering.

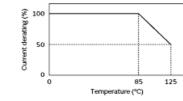
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1 of 3



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



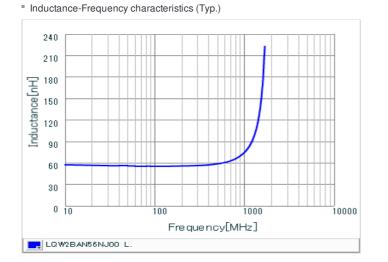
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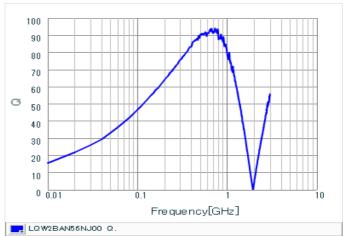
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Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

Q-Frequency characteristics (Typ.)





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