

LQB15NNR47J10#

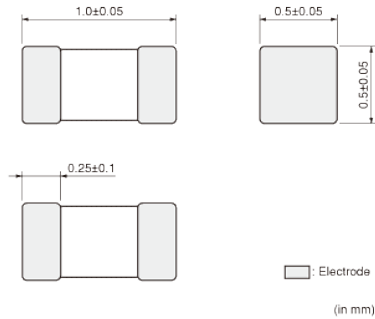
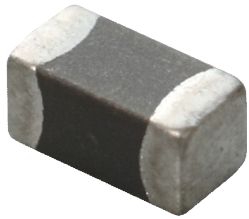
"#" indicates a package specification code.

For Matching, Choke



< List of part numbers with package codes >
LQB15NNR47J10D LQB15NNR47J10B

Appearance & Shape



References

Packaging	Specifications	Minimum Order Quantity
D	180mm Paper Tape	10000
B	Bulk(Bag)	1000

Mass (typ.)	
1 piece	0.001g

Notices

When rated current is applied to the products, self-generation of heat will rise to 25°C or less.

Attention

- 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.
- 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.

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Specifications

L size	1.0±0.05mm
W size	0.5±0.05mm
T size	0.5±0.05mm
Size code inch (mm)	0402 (1005)
Inductance	470nH±5%
Inductance Test Frequency	25MHz
Rated current (Itemp) (Based on Temperature rise)	300mA
Max. of DC resistance	0.8Ω
Class of magnetic shield	Ferrite Core
Q(min.)	10
Q Test Frequency	25MHz
Self resonance frequency (min.)	80MHz
DC Resistance Intermediate Values	0.64Ω±25%
Operating Temperature Range	-55°C to 125°C
Series	LQB15NN_10

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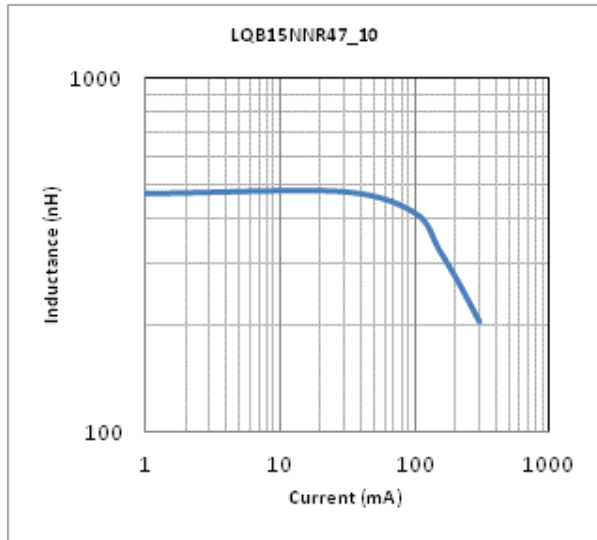
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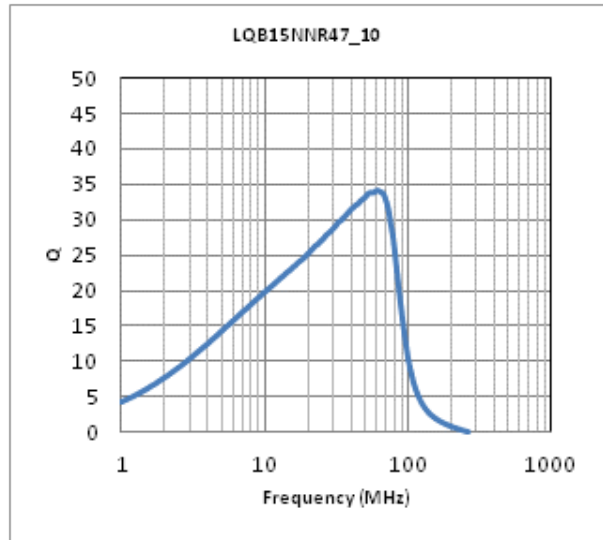
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Product Data



Impedance - Current Characteristics



Q-Frequency Characteristics

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