

LQB15NNR47J10#

"#" indicates a package specification code.

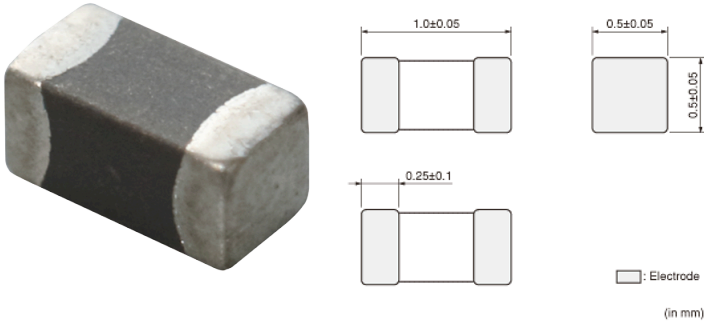
For Matching, Choke



< List of part numbers with package codes >

LQB15NNR47J10B LQB15NNR47J10D

Appearance & Shape



References

Packaging	Specifications	Standard Packing Quantity
B	Bulk(Bag)	1000
D	180mm Paper Tape	10000

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

- 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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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
Brand	Murata
DC Resistance Intermediate Values	0.64Ω±25%
Operating Temperature Range	-55°C to 125°C
Series	LQB15NN_10

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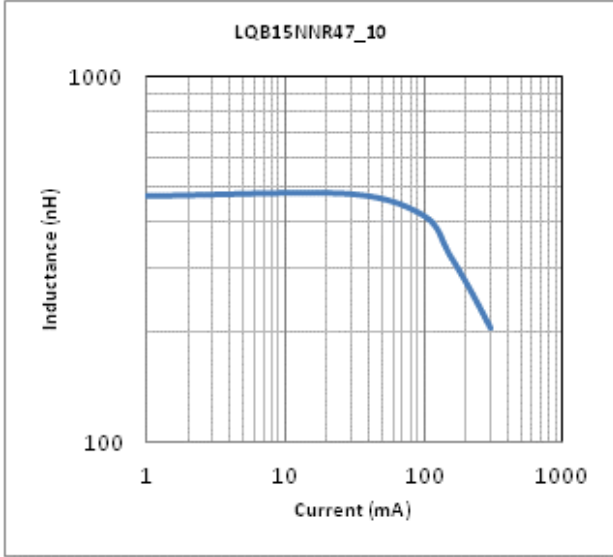
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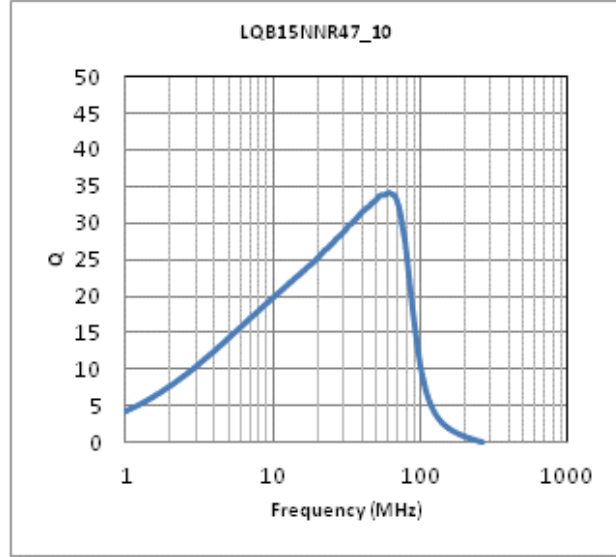
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Characteristic Data



Impedance - Current Characteristics



Q-Frequency Characteristics

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