

LQB18NNR56J10#

"#" indicates a package specification code.

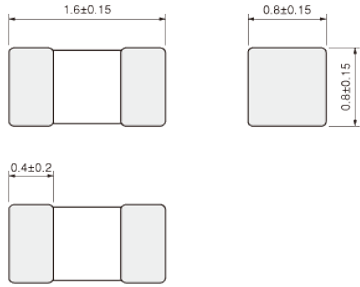
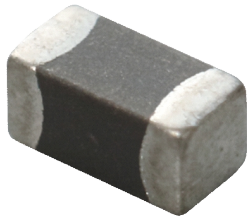
Suitable for Matching, Choke



< List of part numbers with package codes >

LQB18NNR56J10B LQB18NNR56J10D

Appearance & Shape



(in mm)

References

Packaging	Specifications	Minimum Order Quantity
B	Bulk(Bag)	1000
D	180mm Paper Tape	4000

Mass (typ.)	
1 piece	0.005g

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.

2.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.

LQB18NNR56J10#

"#" indicates a package specification code.

Specifications

L size	1.6±0.15mm
W size	0.8±0.15mm
T size	0.8±0.15mm
Size code inch (mm)	0603 (1608)
Inductance	560nH±5%
Inductance Test Frequency	25MHz
Rated current (Itemp) (Based on Temperature rise)	300mA
Max. of DC resistance	0.85Ω
Class of magnetic shield	Ferrite Core
Q(min.)	25
Q Test Frequency	25MHz
Self resonance frequency (min.)	80MHz
Operating Temperature Range	-55°C to 125°C
Series	LQB18NN_10

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.

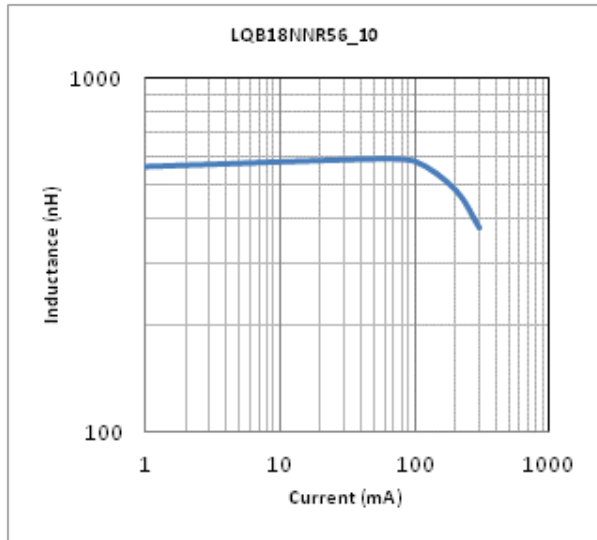
2.This datasheet has only typical specifications because there is no space for detailed specifications.

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

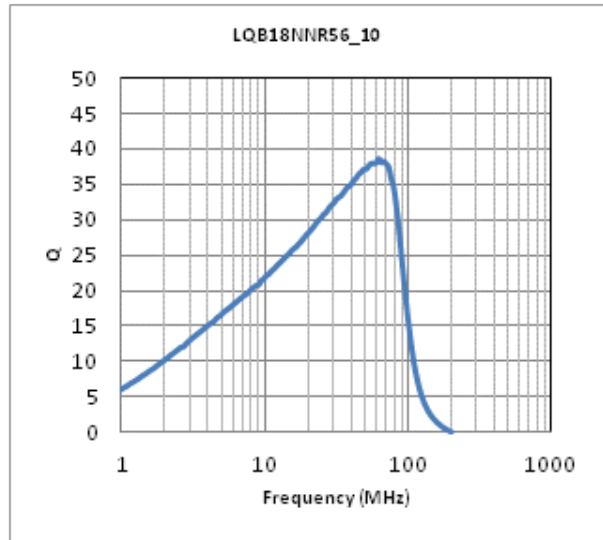
LQB18NNR56J10#

"#" indicates a package specification code.

Product Data



Impedance - Current Characteristics



Q-Frequency Characteristics

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.
 - 2.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.