

Note: This datasheet may be out of date. Please download the latest datasheet of LQB18NNR56J10# from the official website of Murata Manufacturing

LQB18NNR56J10#

"#" indicates a package specification code.

Suitable for Matching, Choke

















< List of part numbers with package codes > LQB18NNR56J10B LQB18NNR56J10D



Appearance & Shape









(in mm)



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

Mass (typ.)	
1 piece	0.005g

1 of 3

Attention

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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

2 of 3

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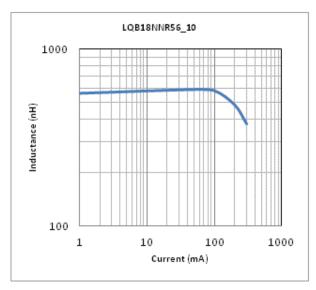
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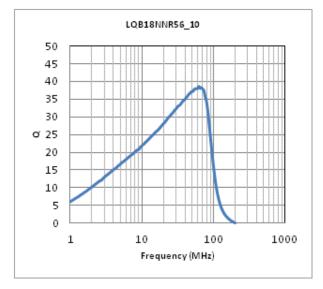
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Impedance - Current Characteristics



Q-Frequency Characteristics

3 of 3

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