Note: This datasheet may be out of date.

Please download the latest datasheet of LQP03TN2N0B02# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=LQP03TN2N0B02%23

"#" indicates a package specification code.

LQP03TN2N0B02#

Size Code 0603 (0201) in mm (in inch), High Q, Wide Variation















< List of part numbers with package codes >

LQP03TN2N0B02D

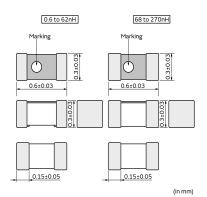
LQP03TN2N0B02B

LQP03TN2N0B02J



Appearance & Shape







References

Packaging	Specifications	Standard Packing Quantity
D	180mm Paper Tape	15000
В	Bulk(Bag)	500
J	330mm Paper Tape	50000

Mass (typ.)		
1 piece	0.2mg	

1 of 3

Attentior

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

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"#" indicates a package specification code.



Specifications

L size	0.6±0.03mm
W size	0.3±0.03mm
T size	0.3±0.03mm
Size code inch (mm)	0201 (0603)
Inductance	2nH±0.1nH
Inductance Test Frequency	500MHz
Rated current (Itemp) (Based on Temperature rise)	600mA
Max. of DC resistance	0.15Ω
Q(min.)	14
Q Test Frequency	500MHz
Self resonance frequency (min.)	12500MHz
Operating Temperature Range(Self-temperature rise is not included)	-55°C to 125°C
Series	LQP03TN_02

2 of 3

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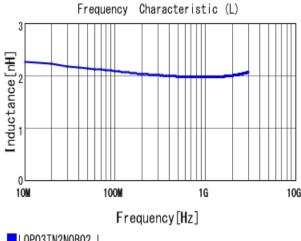
http://www.murata.com/en/products/productdetail?partno=LQP03TN2N0B02%23

"#" indicates a package specification code.

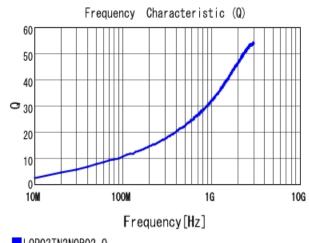


Characteristic Data

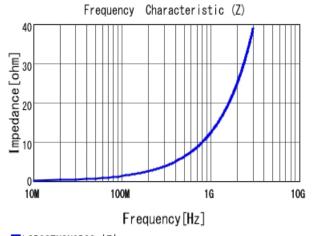
The charts below may show another part number which shares its characteristics.







LQP03TN2N0B02 Q



LQP03TN2N0B02 Z

3 of 3

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