

NNOVATOR IN ELECTRONICS

Note: This datasheet may be out of date.

Please download the latest datasheet of LQP03TN3N9B02# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=LQP03TN3N9B02%23

"#" indicates a package specification code.

LQP03TN3N9B02#

In Production







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









< List of part numbers with package codes >

LQP03TN3N9B02B

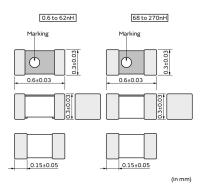
LQP03TN3N9B02D

LQP03TN3N9B02J



Appearance & Shape





References

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

Mass (typ.)	
1 piece	0.2mg

1 of 3

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.





LQP03TN3N9B02#

Note: This datasheet may be out of date.

Please download the latest datasheet of LQP03TN3N9B02# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=LQP03TN3N9B02%23

"#" 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	3.9nH±0.1nH
Inductance Test Frequency	500MHz
Rated current (Itemp) (Based on Temperature rise)	400mA
Max. of DC resistance	0.3Ω
Q(min.)	14
Q Test Frequency	500MHz
Self resonance frequency (min.)	5700MHz
Operating Temperature Range(Self-temperature rise is not included)	-55°C to 125°C
Series	LQP03TN_02

2 of 3

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.



Note: This datasheet may be out of date. Please download the latest datasheet of LQP03TN3N9B02# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=LQP03TN3N9B02%23

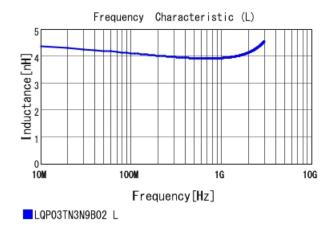
"#" indicates a package specification code.

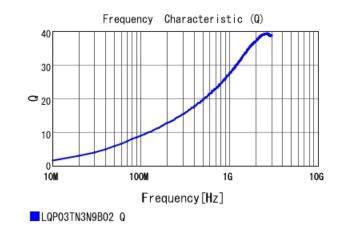
LQP03TN3N9B02#

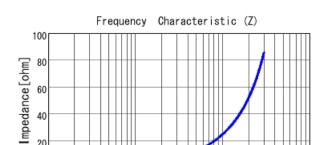


Characteristic Data

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







Frequency [Hz]

LQP03TN3N9B02 |Z|

20

10M

3 of 3

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.

10G

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.

