

LQP03TN3N2CZ2#

Note: This datasheet may be out of date.

Please download the latest datasheet of LQP03TN3N2CZ2# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=LQP03TN3N2CZ2%23

"#" indicates a package specification code.

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

















< List of part numbers with package codes >

LQP03TN3N2CZ2B

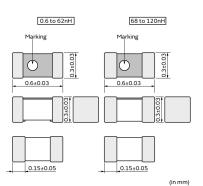
LQP03TN3N2CZ2D

LQP03TN3N2CZ2J



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

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.





LQP03TN3N2CZ2#

Note: This datasheet may be out of date.

Please download the latest datasheet of LQP03TN3N2CZ2# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=LQP03TN3N2CZ2%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	3.2nH±0.2nH
Inductance Test Frequency	500MHz
Rated current (Itemp) (Based on Temperature rise)	450mA
Max. of DC resistance	0.25Ω
Q(min.)	14
Q Test Frequency	500MHz
Self resonance frequency (min.)	8000MHz
Operating Temperature Range(Self-temperature rise is not included)	-55°C to 125°C
Brand	Murata
Series	LQP03TN_Z2

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.



NNOVATOR IN ELECTRONICS

Note: This datasheet may be out of date.

Please download the latest datasheet of LQP03TN3N2CZ2# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=LQP03TN3N2CZ2%23

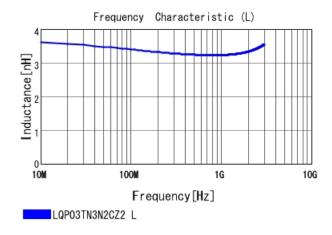
"#" indicates a package specification code.

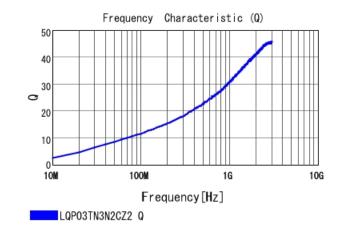


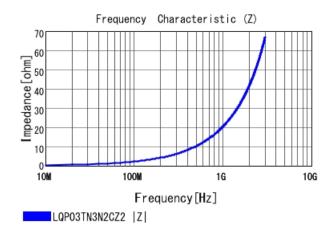
Characteristic Data

LQP03TN3N2CZ2#

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







3 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

