

Note: This datasheet may be out of date.

Please download the latest datasheet of LQP03TN10NHZ2# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=LQP03TN10NHZ2%23

"#"at the end indicates the package specification code.

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















< List of part numbers with package codes >

LQP03TN10NHZ2B

LQP03TN10NHZ2D

LQP03TN10NHZ2J



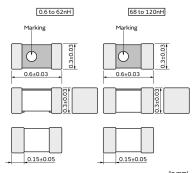
Applications

Unsuitable	Please be sure to read and comply with
Applications	these "Precautions for use."
Specific Applications	Consumer equipment, Automotive infotainment/comfort equipment, Medical equipment [GHTF A/B/C] except for implant & surgery & auto injector, Industrial equipment except for transportation & facility & energy equipment Please refer to Our Website and specifications, etc. for information about the performance, functions, quality, management, and safety required for the above applications, and use Products after confirming the performance and reliability of the actual
	Product.
Recommended	Automotive infotainment/comfort
Applications	equipment



Appearance & Shape





(in m

1 of 4

Attentior

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.





Note: This datasheet may be out of date.

Please download the latest datasheet of LQP03TN10NHZ2# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=LQP03TN10NHZ2%23

"#"at the end indicates the package specification code.



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

2 of 4

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.





Note: This datasheet may be out of date.

Please download the latest datasheet of LQP03TN10NHZ2# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=LQP03TN10NHZ2%2

"#"at the end indicates the 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	10nH±3%
Inductance Test Frequency	500MHz
Rated current (Itemp) (Based on Temperature rise)	250mA
Max. of DC resistance	0.7Ω
Operating Temperature Range(Self-temperature rise is not included)	-55°C to 125°C
Class of magnetic shield	Non-Shielded
Q(min.)	14
Q Test Frequency	500MHz
Self resonance frequency (min.)	3200MHz
Brand	Murata
Series	LQP03TN_Z2

3 of 4

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.





Note: This datasheet may be out of date.

Please download the latest datasheet of LQP03TN10NHZ2# from the official website of Murata Manufacturing Co., Ltd.

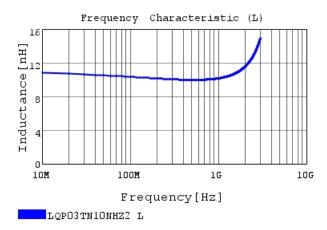
http://www.murata.com/en/products/productdetail?partno=LQP03TN10NHZ2%23

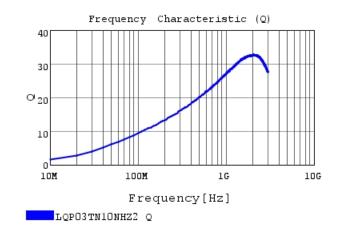
"#"at the end indicates the package specification code.

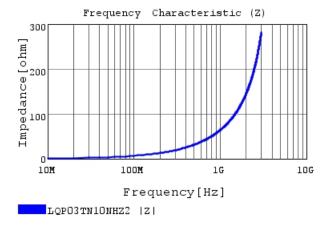


Characteristic Data

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







4 of 4

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.

