

# LQP02TN2N1C02#

Note: This datasheet may be out of date.

Please download the latest datasheet of LQP02TN2N1C02# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=LQP02TN2N1C02%23

"#" indicates a package specification code.

Size Code 0402 (01005) in mm (in inch)















< List of part numbers with package codes >

LQP02TN2N1C02B

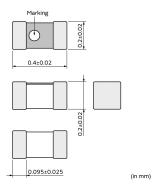
LQP02TN2N1C02D

LQP02TN2N1C02L



# Appearance & Shape







### References

Packaging	Specifications	Standard Packing Quantity
В	Bulk(Bag)	500
D	180mm Paper Tape	20000
L	180Embossed Tape	40000

Mass (typ.)	
1 piece	0.05mg

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.





# LQP02TN2N1C02#

Note: This datasheet may be out of date.

Please download the latest datasheet of LQP02TN2N1C02# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=LQP02TN2N1C02%23

"#" indicates a package specification code.



# **Specifications**

L size	0.4±0.02mm
W size	0.2±0.02mm
T size	0.2±0.02mm
Size code inch (mm)	01005 (0402)
Inductance	2.1nH±0.2nH
Inductance Test Frequency	500MHz
Rated current (Itemp) (Based on Temperature rise)	200mA
Max. of DC resistance	0.75Ω
Q(min.)	8
Q Test Frequency	500MHz
Self resonance frequency (min.)	9000MHz
Operating Temperature Range(Self-temperature rise is not included)	-55°C to 125°C
Brand	Murata
Series	LQP02TN_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.



### Troduct Sourch Bala Shot

Note: This datasheet may be out of date.

Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=LQP02TN2N1C02%23

Please download the latest datasheet of LQP02TN2N1C02# from the official website of Murata

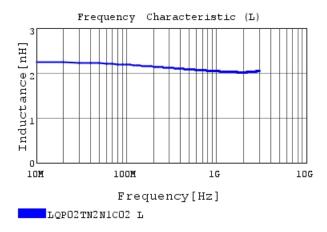
"#" indicates a package specification code.

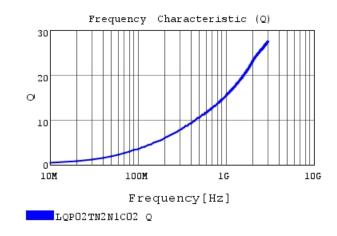


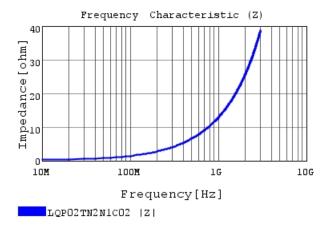
## Characteristic Data

LQP02TN2N1C02#

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.

