

Product Search Data Sheet

Note: This datasheet may be out of date. Please download the latest datasheet of LQP02TN12NJ02# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=LQP02TN12NJ02%23

References

### "#" indicates a package specification code.

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

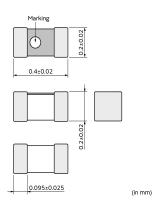
LQP02TN12NJ02#



< List of part numbers with package codes > LQP02TN12NJ02B LQP02TN12NJ02L LQP02TN12NJ02D







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

Mass (typ.)		
1 pie	се	0.05mg

#### 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.



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## 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	12nH±5%
Inductance Test Frequency	500MHz
Rated current (Itemp) (Based on Temperature rise)	140mA
Max. of DC resistance	2.8Ω
Q(min.)	7
Q Test Frequency	500MHz
Self resonance frequency (min.)	3500MHz
Operating Temperature Range(Self-temperature rise is not included)	-55℃ to 125℃
Series	LQP02TN_02

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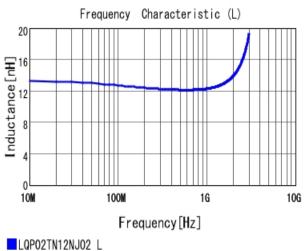
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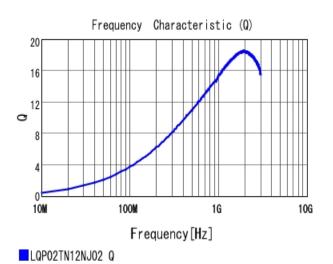
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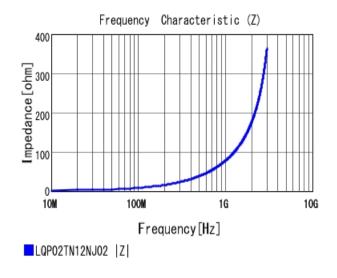
# **Characteristic Data**

LQP02TN12NJ02#

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







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