

# LQP03TN8N2J02#

Note: This datasheet may be out of date.

Please download the latest datasheet of LQP03TN8N2J02# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=LQP03TN8N2J02%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 >

LQP03TN8N2J02B

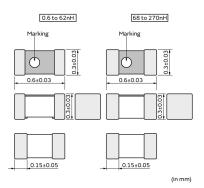
LQP03TN8N2J02D

LQP03TN8N2J02J



### 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	

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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**

	1
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	8.2nH±5%
Inductance Test Frequency	500MHz
Rated current (Itemp) (Based on Temperature rise)	250mA
Max. of DC resistance	0.7Ω
Q(min.)	14
Q Test Frequency	500MHz
Self resonance frequency (min.)	3600MHz
Operating Temperature Range(Self-temperature rise is not included)	-55°C to 125°C
Brand	Murata
Series	LQP03TN_02

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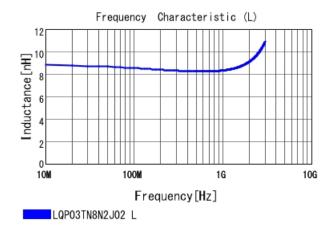
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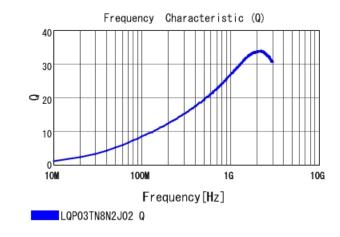
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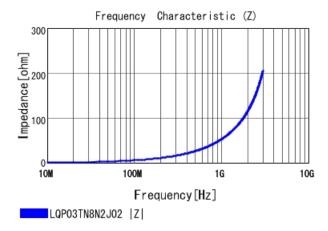


### Characteristic Data

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







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