

# LQP03TN39NJ02#

Note: This datasheet may be out of date.

Please download the latest datasheet of LQP03TN39NJ02# from the official website of Murata Manufacturing Co., Ltd.

<http://www.murata.com/en-us/products/productdetail?partno=LQP03TN39NJ02%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 >

LQP03TN39NJ02B

LQP03TN39NJ02D

LQP03TN39NJ02J

## Applications

Unsuitable Applications	Please be sure to read and comply with these "Precautions for use."
Specific Applications	<p>Consumer equipment, Medical equipment [GHTF A/B/C] except for implant &amp; operation &amp; auto-dispenser equipment, Industrial equipment except for transportation &amp; facility &amp; energy equipment</p> <p>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.</p>

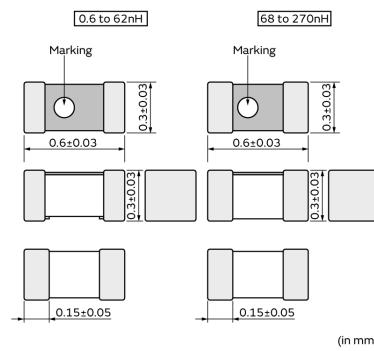
## References

Packaging	Specifications	Standard Packing Quantity
B	Bulk(Bag)	500
D	180mm Paper Tape	15000
J	330mm Paper Tape	50000

### Mass (typ.)

1 piece	0.2mg
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## Appearance & Shape



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## 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	39nH±5%
Inductance Test Frequency	300MHz
Rated current (Itemp) (Based on Temperature rise)	120mA
Max. of DC resistance	3Ω
Q(min.)	9
Q Test Frequency	300MHz
Self resonance frequency (min.)	1500MHz
Operating Temperature Range(Self-temperature rise is not included)	-55°C to 125°C
Brand	Murata
Series	LQP03TN_02

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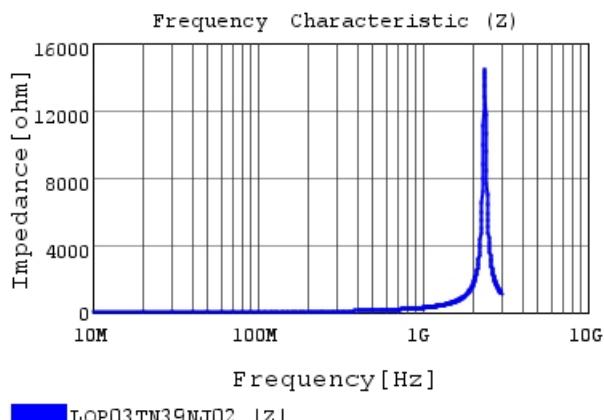
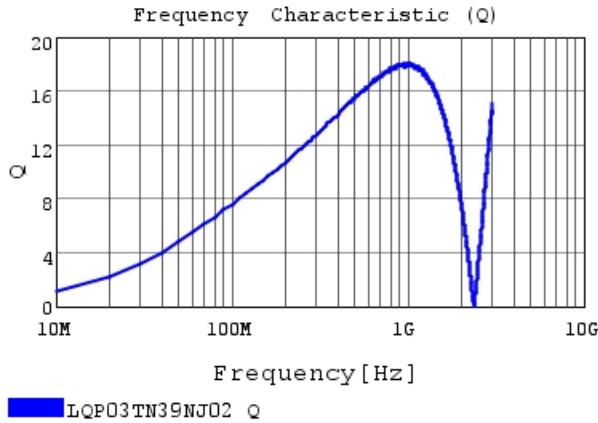
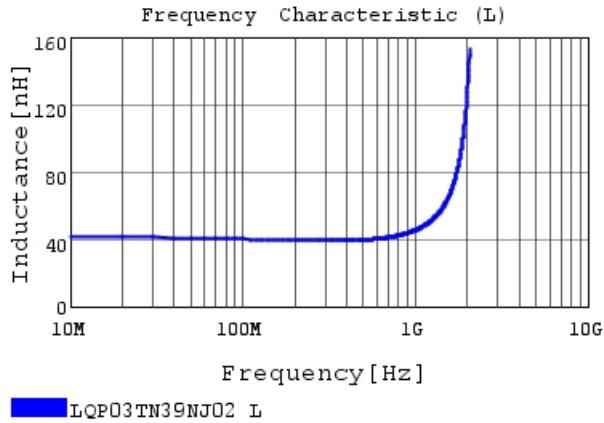
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## Characteristic Data

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



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