

Note: This datasheet may be out of date. Please download the latest datasheet of LQP03TN51NHZ2# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=LQP03TN51NHZ2%23

References

"#" indicates a package specification code.

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

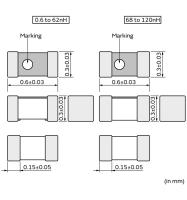


< List of part numbers with package codes > LQP03TN51NHZ2B LQP03TN51NHZ2D LQP03TN51NHZ2J



LQP03TN51NHZ2#





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

Mass (typ.)		
1 pi	iece	0.2mg

Attention

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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	0.6±0.03mm
W size	0.3±0.03mm
T size	0.3±0.03mm
Size code inch (mm)	0201 (0603)
Inductance	51nH±3%
Inductance Test Frequency	300MHz
Rated current (Itemp) (Based on Temperature rise)	100mA
Max. of DC resistance	3.9Ω
Q(min.)	9
Q Test Frequency	300MHz
Self resonance frequency (min.)	1200MHz
Operating Temperature Range(Self-temperature rise is not included)	-55℃ to 125℃
Brand	Murata
Series	LQP03TN_Z2

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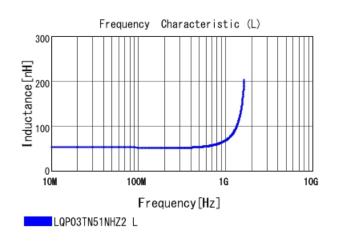
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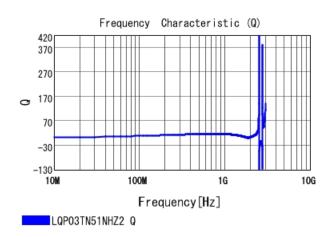
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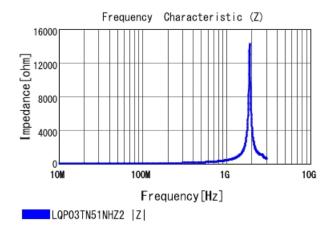
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Characteristic Data

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







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