

Product Search Data Sheet

Note: This datasheet may be out of date. Please download the latest datasheet of LQP03TN1N6B02# from the official website of Murata Manufacturing Co., Ltd. rata.com/en-SG/products/productdetail?partno=LQP03TN1N6B02%23

LQP03TN1N6B02#

"#" indicates a package specification code.

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



< List of part numbers with package codes > LQP03TN1N6B02D LQP03TN1N6B02B LQP03TN1N6B02J

Polarity





0.6 to 62nH	68 to 270nH
Marking Colored Side	Polarity Marking Colored Side
0.6±0.03	
0.3±0.03	0.3±0.0
0.15±0.05	0.15±0.05
	(in mm



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

Mass (typ.)	
1 piece	0.2mg

1 of 3

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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

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	1.6nH±0.1nH
Inductance Test Frequency	500MHz
Rated current (Itemp) (Based on Temperature rise)	600mA
Max. of DC resistance	0.15Ω
Q(min.)	14
Q Test Frequency	500MHz
Self resonance frequency (min.)	15000MHz
Operating Temperature Range(Self- temperature rise is not included)	-55°C to 125°C
Series	LQP03TN_02

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2 of 3



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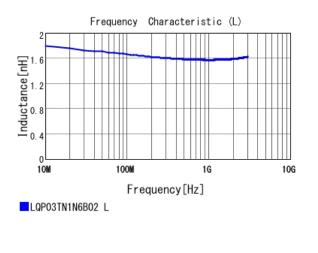


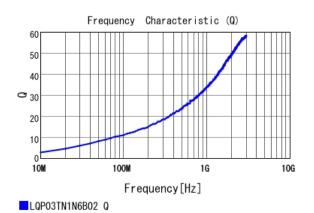
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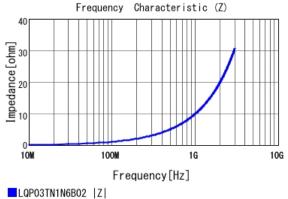
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Characteristic Data

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







3 of 3

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