

Note: This datasheet may be out of date. Please download the latest datasheet of LQP03TN12NH02# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=LQP03TN12NH02%23

"#"at the end indicates the package specification code.

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

LQP03TN12NH02#

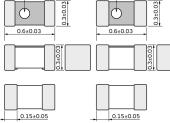


< List of part numbers with package codes > LQP03TN12NH02B LQP03TN12NH02D LQP03TN12NH02J

Applications

Unsuitable	Please be sure to read and comply with	
Applications	these "Precautions for use."	
	Consumer equipment,Medical	
	equipment [GHTF A/B/C] except for	
	implant & surgery & auto injector,	
	Industrial equipment except for	
	transportation & facility & energy	
	equipment	
Specific	Please refer to Our Website and	
Applications	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.	
Recommended	Consumer equipment	
Applications		





(in mm)

68 to 270nH

1 of 4

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.

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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 of 4



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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	12nH±3%
Inductance Test Frequency	500MHz
Rated current (Itemp) (Based on Temperature rise)	250mA
Max. of DC resistance	0.7Ω
Operating Temperature Range(Self-temperature rise is not included)	-55℃ to 125℃
Class of magnetic shield	Non-Shielded
Q(min.)	12
Q Test Frequency	500MHz
Self resonance frequency (min.)	2900MHz
Brand	Murata
Series	LQP03TN_02

3 of 4

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Product Search Data Sheet

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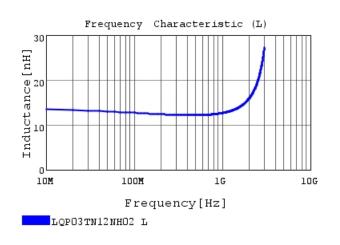
http://www.murata.com/en-gb/products/productdetail?partno=LQP03TN12NH02%23

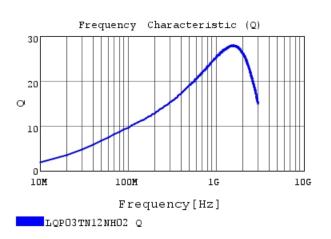
"#"at the end indicates the package specification code.

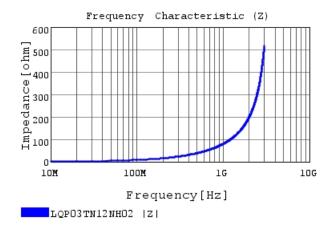
Characteristic Data

LQP03TN12NH02#

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







4 of 4

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