

Note: This datasheet may be out of date. Please download the latest datasheet of LQP03TQ12NH02# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=LQP03TQ12NH02%23

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

LQP03TQ12NH02#

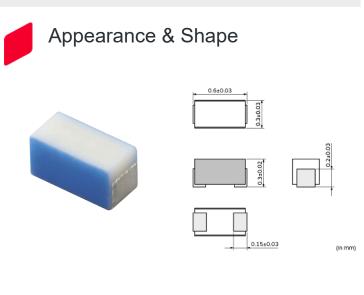
Size Code 0603 (0201) in mm (in inch), High Q



< List of part numbers with package codes > LQP03TQ12NH02B LQP03TQ12NH02D LQP03TQ12NH02J

## 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		



### Attention

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued

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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### References

		Standard
Packaging	Specifications	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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## Specifications

L size	0.6±0.03mm
W size	0.3±0.03mm
T size	0.3±0.02mm
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	0.69Ω
Class of magnetic shield	Non-Shielded
Q(min.)	17
Q Test Frequency	500MHz
Self resonance frequency (min.)	3700MHz
Brand	Murata
Operating Temperature Range	-55℃ to 125℃
Series	LQP03TQ_02

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Product Search Data Sheet

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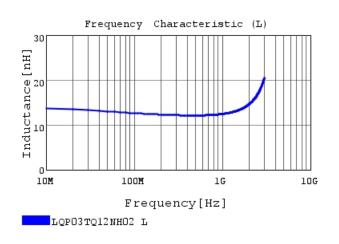
http://www.murata.com/en/products/productdetail?partno=LQP03TQ12NH02%23

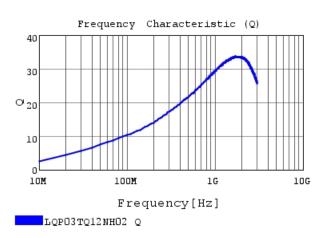
"#"at the end indicates the package specification code.

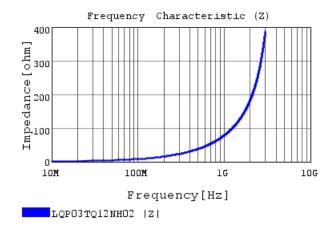
**Characteristic Data** 

LQP03TQ12NH02#

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







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