

Note: This datasheet may be out of date.

Please download the latest datasheet of LQP02TN1N9B02# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=LQP02TN1N9B02%23

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

Size Code 0402 (01005) in mm (in inch)













< List of part numbers with package codes >

LQP02TN1N9B02B

LQP02TN1N9B02D

LQP02TN1N9B02L



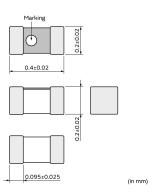
Applications

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	Canalimar aguinment	
Applications	Consumer equipment	



Appearance & Shape





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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	20000
L	180Embossed Tape	40000

Mass (typ.)		
1 piece	0.05mg	

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Specifications

L size	0.4±0.02mm
W size	0.2±0.02mm
T size	0.2±0.02mm
Size code inch (mm)	01005 (0402)
Inductance	1.9nH±0.1nH
Inductance Test Frequency	500MHz
Rated current (Itemp) (Based on Temperature rise)	200mA
Max. of DC resistance	0.75Ω
Operating Temperature Range(Self-temperature rise is not included)	-55°C to 125°C
Class of magnetic shield	Non-Shielded
Q(min.)	8
Q Test Frequency	500MHz
Self resonance frequency (min.)	9000MHz
Brand	Murata
Series	LQP02TN_02

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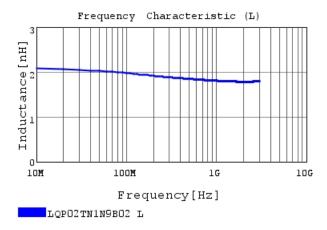
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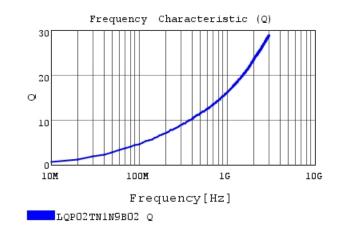
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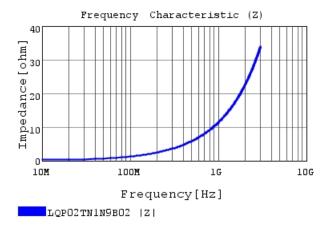


Characteristic Data

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







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