

Note: This datasheet may be out of date.

Please download the latest datasheet of LQP02TN11NJ02# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=LQP02TN11NJ02%23

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

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













< List of part numbers with package codes >

LQP02TN11NJ02B

LQP02TN11NJ02D

LQP02TN11NJ02L



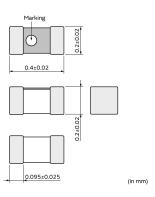
Applications

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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http://www.murata.com/en/products/productdetail?partno=LOP02TN11N.I02%23

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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	11nH±5%
Inductance Test Frequency	500MHz
Rated current (Itemp) (Based on Temperature rise)	140mA
Max. of DC resistance	2.8Ω
Operating Temperature Range(Self-temperature rise is not included)	-55°C to 125°C
Class of magnetic shield	Non-Shielded
Q(min.)	7
Q Test Frequency	500MHz
Self resonance frequency (min.)	3500MHz
Brand	Murata
Series	LQP02TN_02

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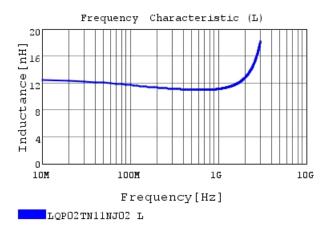
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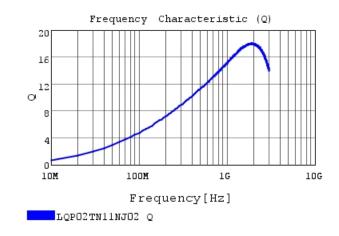
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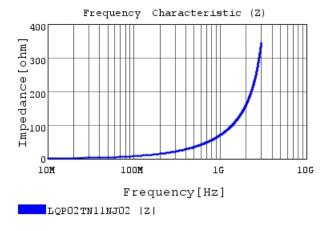


Characteristic Data

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







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