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LQP02TN5N1J02#

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

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

In Production RoHS REACH 125 ℃max. Film Reflow OK

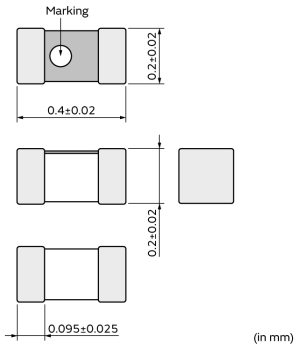
< List of part numbers with package codes >

LQP02TN5N1J02B LQP02TN5N1J02D LQP02TN5N1J02L

Applications

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

Appearance & Shape



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LQP02TN5N1J02#

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

References

Packaging	Specifications	Standard Packing Quantity
B	Bulk(Bag)	500
D	180mm Paper Tape	20000
L	180Embossed Tape	40000

Mass (typ.)	
1 piece	0.05mg

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LQP02TN5N1J02#

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

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	5.1nH±5%
Inductance Test Frequency	500MHz
Rated current (Itemp) (Based on Temperature rise)	160mA
Max. of DC resistance	1.5Ω
Operating Temperature Range(Self-temperature rise is not included)	-55℃ to 125℃
Class of magnetic shield	Non-Shielded
Q(min.)	8
Q Test Frequency	500MHz
Self resonance frequency (min.)	6500MHz
Brand	Murata
Series	LQP02TN_02

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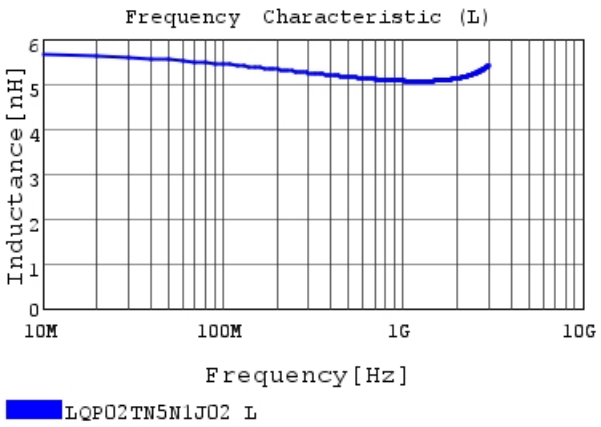
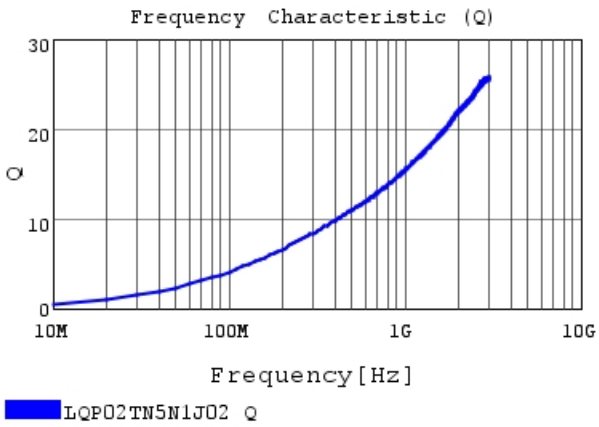
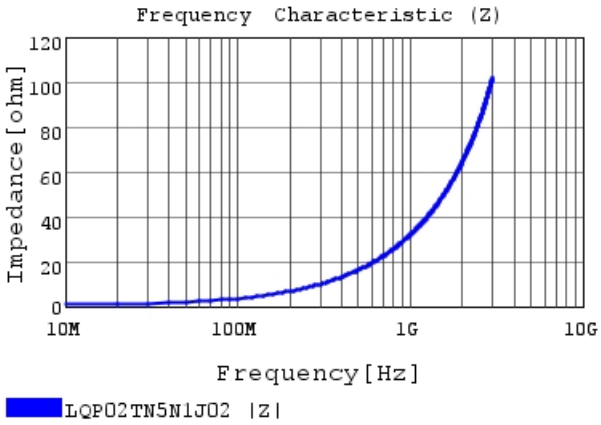
Characteristic Data

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







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