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LQP03TN3N2C02#

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

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

In Production | RoHS | REACH | 125 ℃max. | Film | Reflow OK

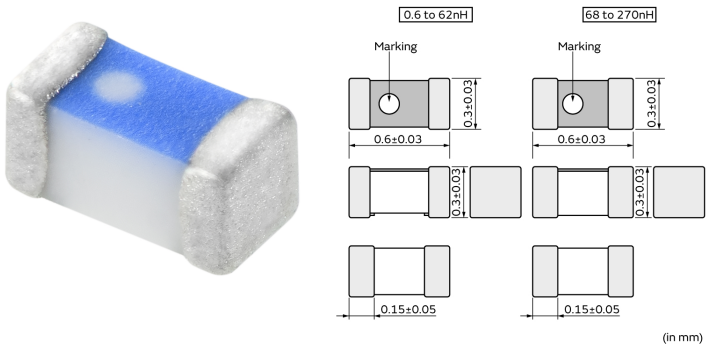
< List of part numbers with package codes >

LQP03TN3N2C02B LQP03TN3N2C02D LQP03TN3N2C02J

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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LQP03TN3N2C02#

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References

Packaging	Specifications	Standard Packing Quantity
B	Bulk(Bag)	500
D	180mm Paper Tape	15000
J	330mm Paper Tape	50000

Mass (typ.)	
1 piece	0.2mg

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LQP03TN3N2C02#

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

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	3.2nH±0.2nH
Inductance Test Frequency	500MHz
Rated current (Itemp) (Based on Temperature rise)	450mA
Max. of DC resistance	0.25Ω
Operating Temperature Range(Self-temperature rise is not included)	-55℃ to 125℃
Class of magnetic shield	Non-Shielded
Q(min.)	14
Q Test Frequency	500MHz
Self resonance frequency (min.)	8000MHz
Brand	Murata
Series	LQP03TN_02

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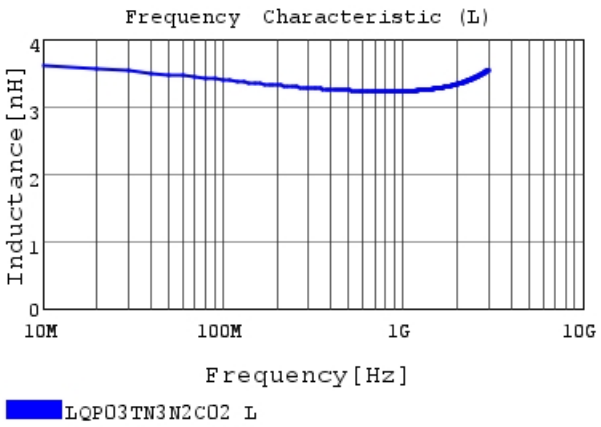
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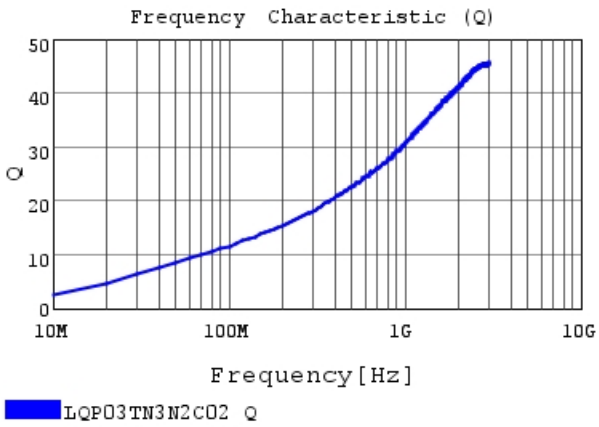
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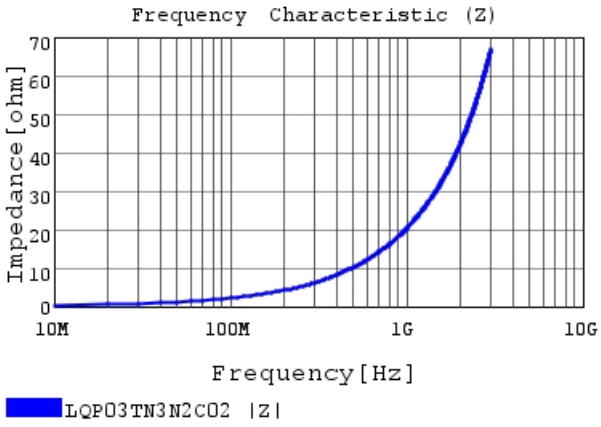
"#"at the end indicates the package specification code.

Characteristic Data

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







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