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LQP03TG0N8B02#

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

Size Code 0603 (0201) in mm (in inch), Standard Type

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

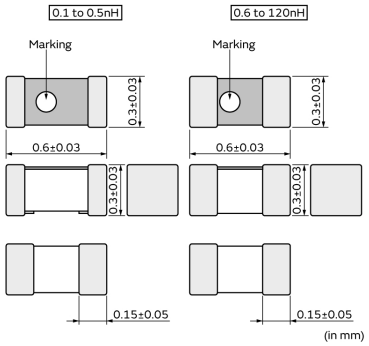
< List of part numbers with package codes >

LQP03TG0N8B02B LQP03TG0N8B02D LQP03TG0N8B02J

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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LQP03TG0N8B02#

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

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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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	0.8nH±0.1nH
Inductance Test Frequency	500MHz
Rated current (Itemp) (Based on Temperature rise)	750mA
Max. of DC resistance	0.1Ω
Operating Temperature Range(Self-temperature rise is not included)	-55℃ to 125℃
Class of magnetic shield	Non-Shielded
Q(min.)	12
Q Test Frequency	500MHz
Self resonance frequency (min.)	18000MHz
Brand	Murata
Series	LQP03TG_02

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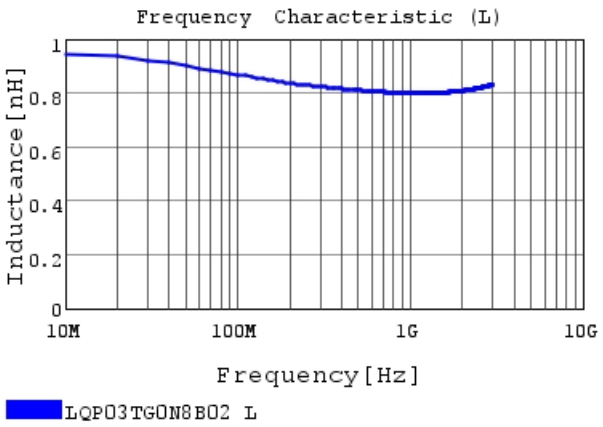
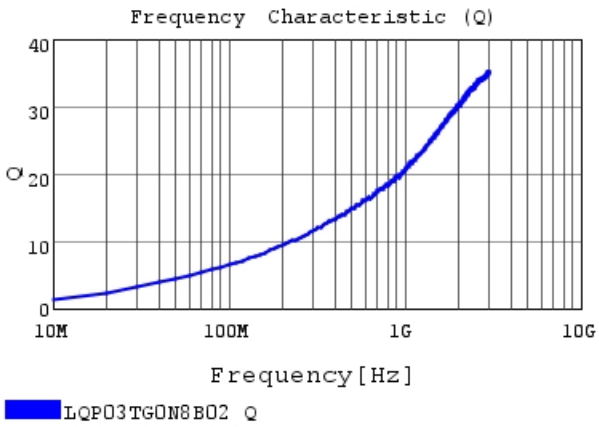
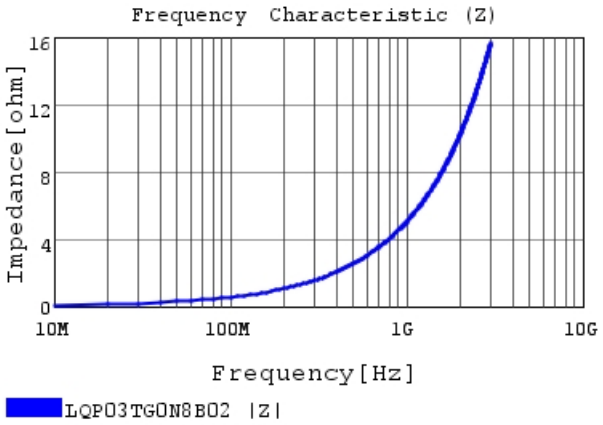
Characteristic Data

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







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