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http://www.murata.com/en-sg/products/productdetail?partno=LQP03TQ9N1H02%23

LQP03TQ9N1H02D

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

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

NRND RoHS REACH 125 ℃max. Film High Q Reflow OK

< List of part numbers with package codes >

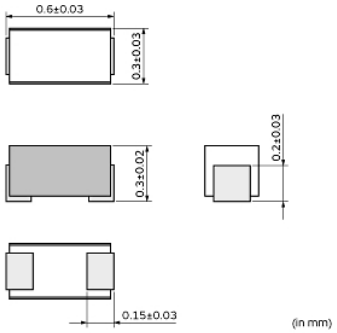
LQP03TQ9N1H02B LQP03TQ9N1H02D LQP03TQ9N1H02J

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





Attention
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2.This datasheet has only typical specifications because there is no space for detailed specifications.
Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

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LQP03TQ9N1H02D

"#"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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LQP03TQ9N1H02D

“#”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±0.02mm
Size code inch (mm)	0201 (0603)
Inductance	9.1nH±3%
Inductance Test Frequency	500MHz
Rated current (Itemp) (Based on Temperature rise)	250mA
Max. of DC resistance	0.65Ω
Class of magnetic shield	Non-Shielded
Q(min.)	17
Q Test Frequency	500MHz
Self resonance frequency (min.)	4500MHz
Brand	Murata
Operating Temperature Range	-55℃ to 125℃
Series	LQP03TQ_02

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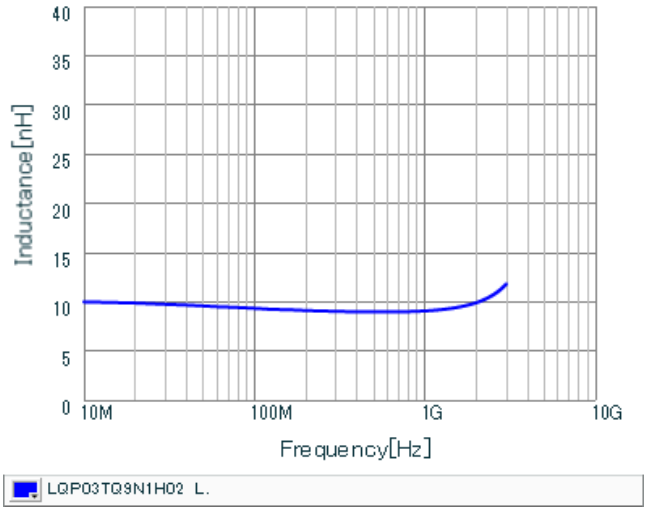
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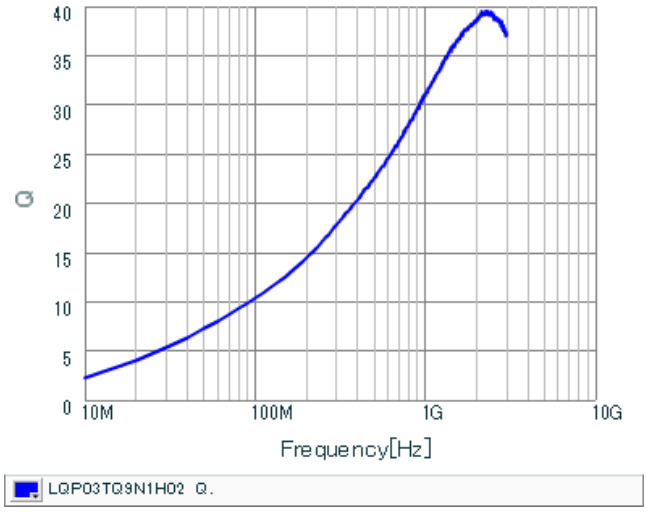
LQP03TQ9N1H02D

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

Characteristic Data



Inductance - Frequency Characteristics



Q-Frequency Characteristics

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