

LQP03HQ5N1J02#

"#" indicates a package specification code.

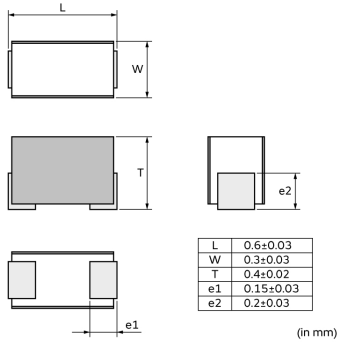
Size Code 0603 (0201) in mm (in inch), Higher Q



< List of part numbers with package codes >

LQP03HQ5N1J02B LQP03HQ5N1J02D LQP03HQ5N1J02J

Appearance & Shape



References

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

Mass (typ.)	
1 piece	0.22mg

Attention

- 1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.
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Specifications

L size	0.6±0.03mm
W size	0.3±0.03mm
T size	0.4±0.02mm
Size code inch (mm)	0201 (0603)
Inductance	5.1nH±5%
Inductance Test Frequency	500MHz
Rated current (Itemp) (Based on Temperature rise)	400mA
Max. of DC resistance	0.25Ω
Q(min.)	20
Q Test Frequency	500MHz
Self resonance frequency (min.)	5500MHz
Operating Temperature Range(Self-temperature rise is not included)	-55°C to 125°C
Brand	Murata
Series	LQP03HQ_02

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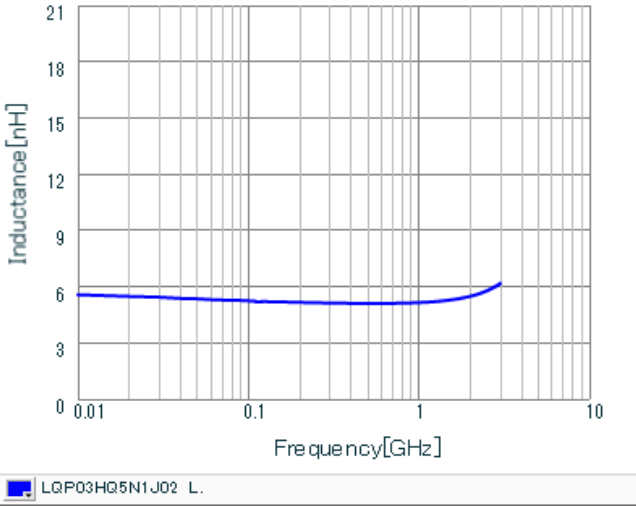
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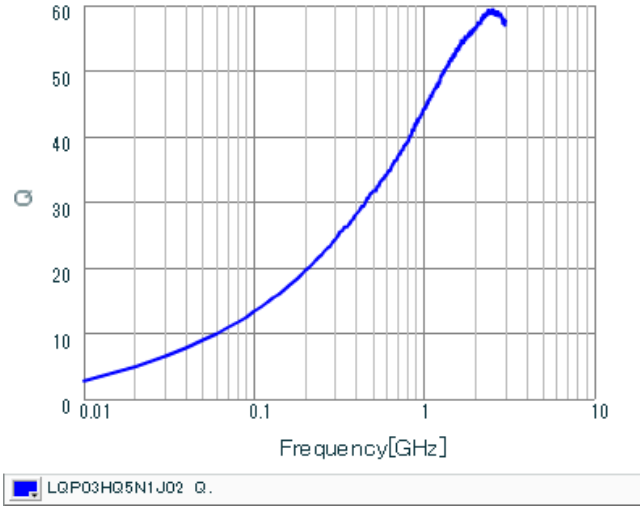
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Characteristic Data



Inductance - Frequency Characteristics



Q-Frequency Characteristics

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