

Note: This datasheet may be out of date. Please download the latest datasheet of LQP03TG2N1C02# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=LQP03TG2N1C02%23

References

"#" indicates a package specification code.

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

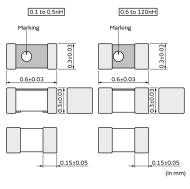


< List of part numbers with package codes > LQP03TG2N1C02B LQP03TG2N1C02D LQP03TG2N1C02J

Appearance & Shape

LQP03TG2N1C02#





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

Mass (typ.)	
1 piece	0.2mg

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Attention

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without advance notice. Please check with our sales representatives or product engineers before ordering.

2. This datasheet has only typical specifications because there is no space for detailed specifications.

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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	2.1nH±0.2nH
Inductance Test Frequency	500MHz
Rated current (Itemp) (Based on Temperature rise)	450mA
Max. of DC resistance	0.25Ω
Q(min.)	13
Q Test Frequency	500MHz
Self resonance frequency (min.)	12000MHz
Operating Temperature Range(Self-temperature rise is not included)	-55℃ to 125℃
Brand	Murata
Series	LQP03TG_02

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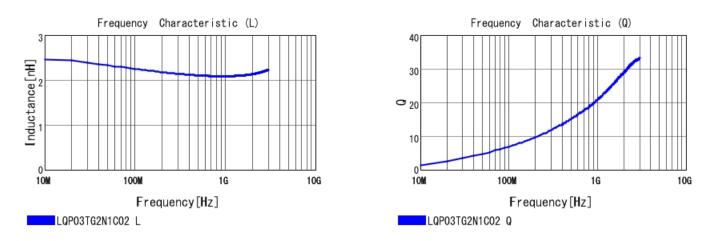
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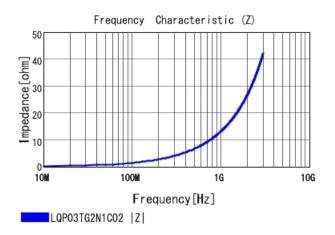
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Characteristic Data

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





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