Note: This datasheet may be out of date Please download the latest datasheet of LQP03TN1N8C02# from the official website of Murata Manufacturing

LQP03TN1N8C02#

"#" indicates a package specification code.

Size Code 1005 (0402) in mm (in inch), High Q, Low DC Resistance Type









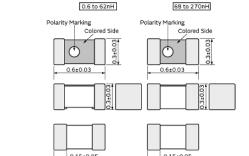






< List of part numbers with package codes > LQP03TN1N8C02D LQP03TN1N8C02B LQP03TN1N8C02J

Appearance & Shape



References

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

Mass (typ.)	
1 piece	0.2mg

1 of 3

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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LQP03TN1N8C02#

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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	1.8nH±0.2nH
Inductance Test Frequency	500MHz
Rated current (Itemp) (Based on Temperature rise)	600mA
Max. of DC resistance	0.15Ω
Q(min.)	14
Q Test Frequency	500MHz
Self resonance frequency (min.)	15000MHz
Operating Temperature Range(Self- temperature rise is not included)	-55°C to 125°C
Series	LQP03TN_02

2 of 3

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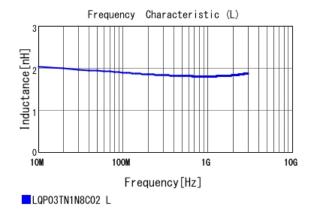


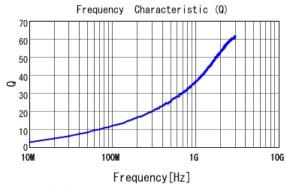
LQP03TN1N8C02#

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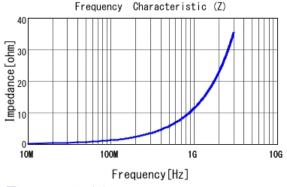


The charts below may show another part number which shares its characteristics.





LQP03TN1N8C02 Q



LQP03TN1N8C02 |Z|

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