Note: This datasheet may be out of date. Please download the latest datasheet of LQP03TN6N8J02# from the official website of Murata Manufacturing

### LQP03TN6N8J02#

"#" indicates a package specification code.

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











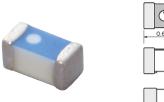


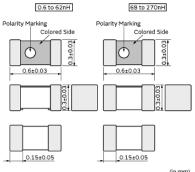




< List of part numbers with package codes > LQP03TN6N8J02D LQP03TN6N8J02B LQP03TN6N8J02J

# 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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## LQP03TN6N8J02#

"#" indicates a package specification code.



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	6.8nH±5%
Inductance Test Frequency	500MHz
Rated current (Itemp) (Based on Temperature rise)	300mA
Max. of DC resistance	0.6Ω
Q(min.)	14
Q Test Frequency	500MHz
Self resonance frequency (min.)	3900MHz
Operating Temperature Range(Self- temperature rise is not included)	-55°C to 125°C
Series	LQP03TN_02

2 of 3

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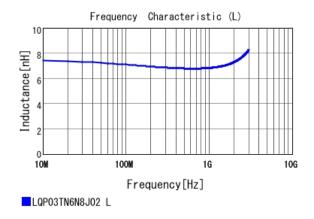


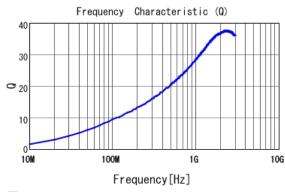
## LQP03TN6N8J02#

"#" indicates a package specification code.

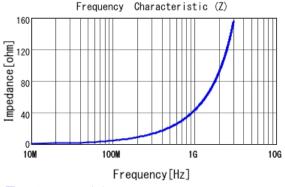


The charts below may show another part number which shares its characteristics.





LQP03TN6N8J02 Q



LQP03TN6N8J02 |Z|

3 of 3

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