

# LQP03TN1N8C00#

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Please download the latest datasheet of LQP03TN1N8C00# from the official website of Murata

<http://www.murata.com/en-sg/products/productdetail?partno=LQP03TN1N8C00%23>

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

Discontinued

RoHS

REACH

85  
°Cmax.

Film

Reflow  
OK

## < List of part numbers with package codes >

LQP03TN1N8C00B

LQP03TN1N8C00D

LQP03TN1N8C00J

## Applications

Unsuitable Applications	Please be sure to read and comply with these "Precautions for use."
Specific Applications	<p>Consumer equipment, Medical equipment [GHTF A/B/C] except for implant &amp; surgery &amp; auto injector, Industrial equipment except for transportation &amp; facility &amp; energy equipment</p> <p>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.</p>
Recommended Applications	Consumer equipment

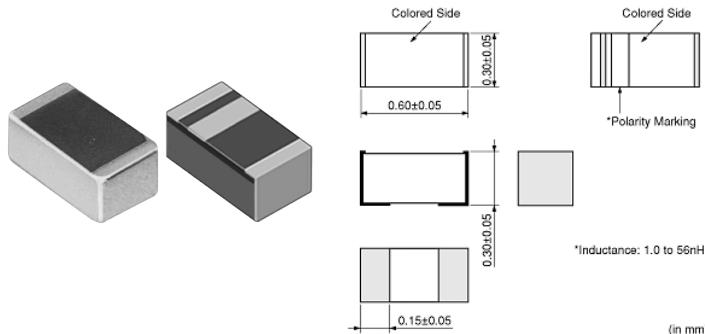
## References

Packaging	Specifications	Standard Packing Quantity
B	Bulk(Bag)	500
D	180mm Paper Tape	10000
J	330mm Paper Tape	50000

### Mass (typ.)

1 piece	0.2mg
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## Appearance & Shape



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### 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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## Specifications

L size	0.6±0.05mm
W size	0.3±0.05mm
T size	0.3±0.05mm
Size code inch (mm)	0201 (0603)
Inductance	1.8nH±0.2nH
Inductance Test Frequency	500MHz
Rated current (Itemp) (Based on Temperature rise)	560mA
Max. of DC resistance	0.16Ω
Operating Temperature Range(Self-temperature rise is not included)	-40°C to 85°C
Class of magnetic shield	Non-Shielded
Q(min.)	13
Q Test Frequency	500MHz
Self resonance frequency (min.)	6000MHz
Brand	Murata
Series	LQP03TN_00

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