Note: This datasheet may be out of date Please download the latest datasheet of LQP03TN2N4B02# from the official website of Murata Manufacturing

## LQP03TN2N4B02#

"#" indicates a package specification code.

Size Code 0603 (0201) in mm (in inch), High Q, Wide Variation











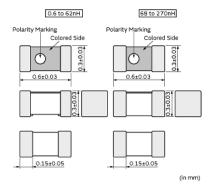




< List of part numbers with package codes > LQP03TN2N4B02D LQP03TN2N4B02B LQP03TN2N4B02J

# Appearance & Shape





# References

| Packaging | Specifications   | Minimum Order<br>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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## LQP03TN2N4B02#

"#" 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   | 2.4nH±0.1nH    |
| Inductance Test Frequency  | 500MHz         |
| Rated current (Itemp) (Based on Temperature rise)                      | 500mA          |
| Max. of DC resistance  | 0.2Ω           |
| Q(min.)  | 14             |
| Q Test Frequency   | 500MHz         |
| Self resonance frequency (min.)  | 10000MHz       |
| Operating Temperature Range(Self-<br>temperature rise is not included) | -55°C to 125°C |
| Series   | LQP03TN_02     |

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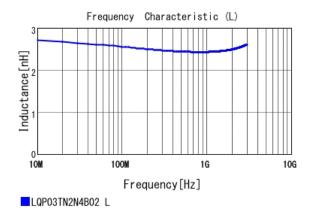


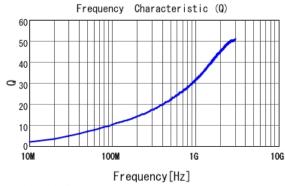
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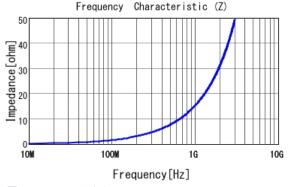


The charts below may show another part number which shares its characteristics.





LQP03TN2N4B02 Q



LQP03TN2N4B02 Z

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