

# LQP03TN2N8C02#

“#” indicates a package specification code.

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



< List of part numbers with package codes >

LQP03TN2N8C02D LQP03TN2N8C02B LQP03TN2N8C02J

## Appearance & Shape



## References

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

| Mass (typ.) |       |
|-------------|-------|
| 1 piece     | 0.2mg |

### Attention

1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.

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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   | 2.8nH±0.2nH    |
| 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.)                                    | 9500MHz        |
| Operating Temperature Range(Self-temperature rise is not included) | -55°C to 125°C |
| Series   | LQP03TN_02     |

### Attention

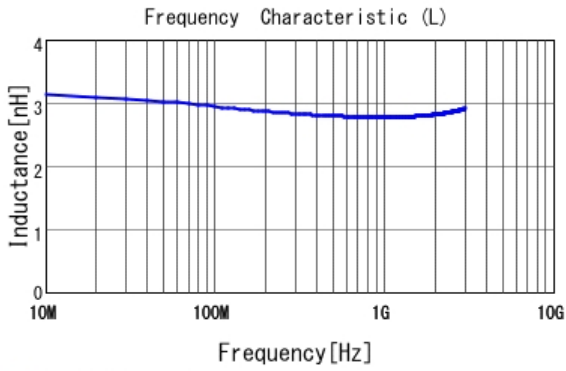
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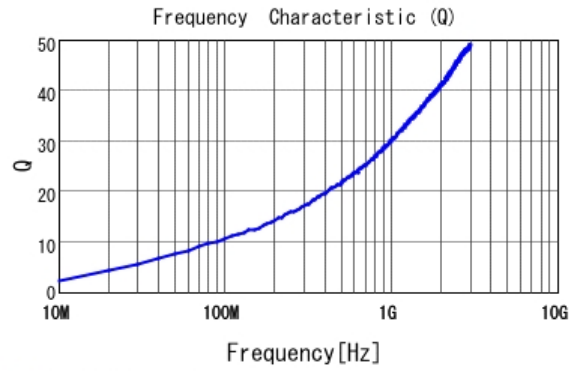
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## Characteristic Data

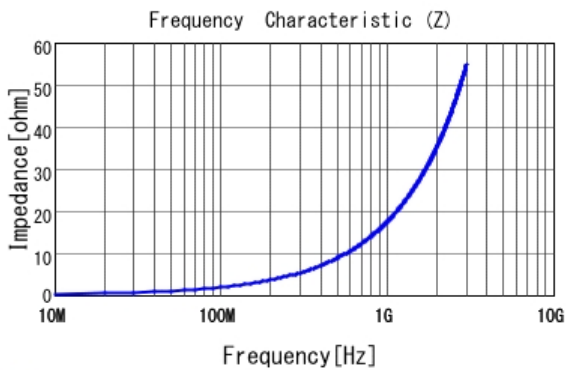
The charts below may show another part number which shares its characteristics.



■ LQP03TN2N8C02 L



■ LQP03TN2N8C02 Q



■ LQP03TN2N8C02 |Z|

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