

LQP03TN2N0C02#

"#" indicates a package specification code.



< List of part numbers with package codes >

LQP03TN2N0C02D , LQP03TN2N0C02J , LQP03TN2N0C02B

Shape

| | |
|---|--------------|
| <p>Technical drawings showing dimensions and polarity marking for LQP03TN2N0C02D (0.6 to 62nH) and LQP03TN2N0C02J (68 to 270nH). Dimensions are in mm: L size (0.6 ± 0.03), W size (0.3 ± 0.03), T size (0.3 ± 0.03), and Size code in inch (mm) (0201 (0603)).</p> | |
| L size | 0.6 ± 0.03mm |
| W size | 0.3 ± 0.03mm |
| T size | 0.3 ± 0.03mm |
| Size code in inch (mm) | 0201 (0603) |

References

| Packaging code | Specifications | Minimum quantity |
|----------------|----------------------|------------------|
| D | φ 180mm Paper taping | 15000 |
| J | φ 330mm Paper taping | 50000 |
| B | Packing in bulk | 500 |

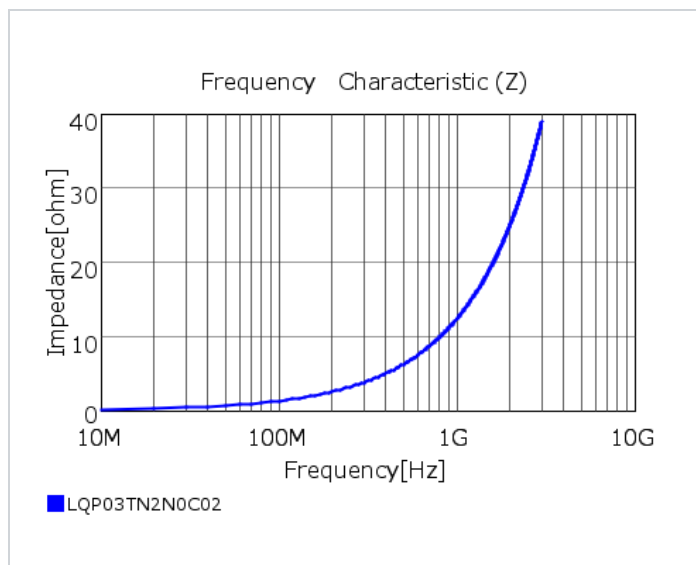
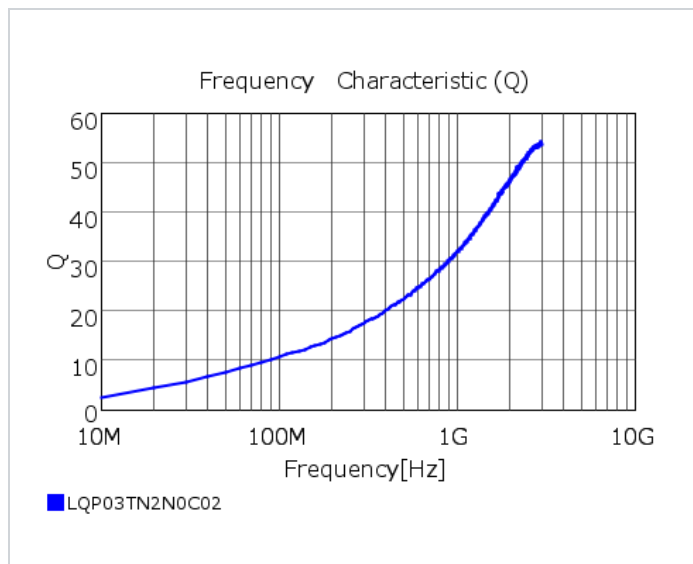
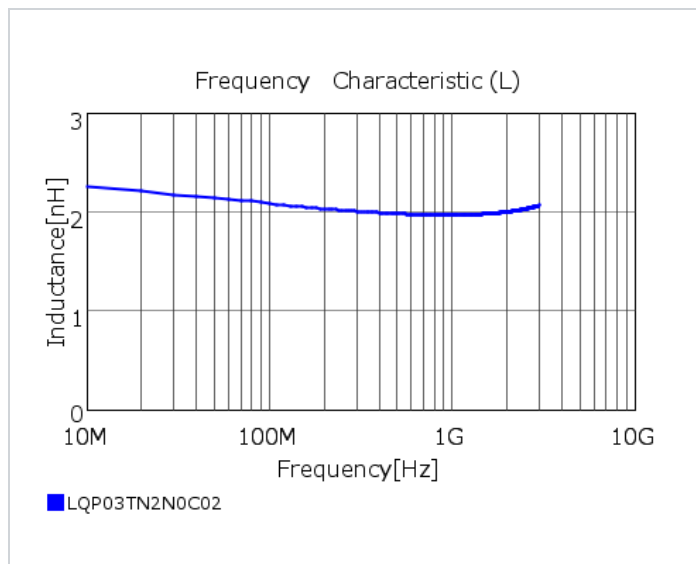
| Mass (Typ.) | |
|-------------|---------|
| 1 piece | 0.0002g |

Specifications

| | |
|---|----------------|
| Inductance | 2.0nH ± 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.) | 12500MHz |
| Operating temperature range (Self-temperature rise is not included) | -55°C to 125°C |
| Series | LQP03TN_02 |

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.
- 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.



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.
- 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.