

# LQP03HQ1N7B02#

“#” indicates a package specification code.

Size Code 0603 (0201) in mm (in inch), Higher Q



< List of part numbers with package codes >

LQP03HQ1N7B02D LQP03HQ1N7B02B LQP03HQ1N7B02J

## 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     | 0.22mg |

### 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.
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## Specifications

|  |                |
|--|----------------|
| L size   | 0.6±0.03mm     |
| W size   | 0.3±0.03mm     |
| T size   | 0.4±0.02mm     |
| Size code inch (mm)  | 0201 (0603)    |
| Inductance   | 1.7nH±0.1nH    |
| Inductance Test Frequency  | 500MHz         |
| Rated current (Itemp) (Based on Temperature rise)                  | 800mA          |
| Max. of DC resistance  | 0.07Ω          |
| Q(min.)  | 20             |
| Q Test Frequency   | 500MHz         |
| Self resonance frequency (min.)                                    | 10000MHz       |
| Operating Temperature Range(Self-temperature rise is not included) | -55°C to 125°C |
| Series   | LQP03HQ_02     |

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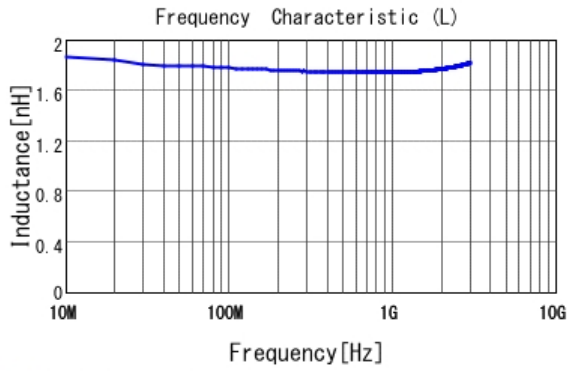
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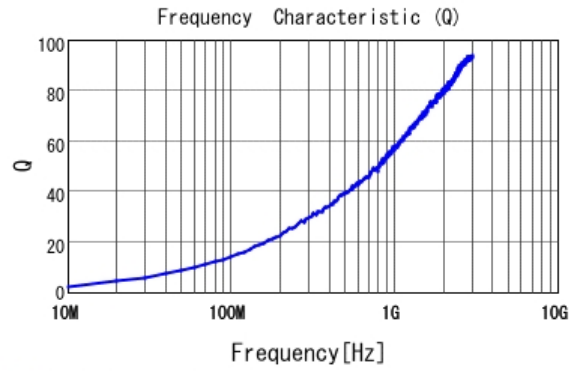
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## Characteristic Data

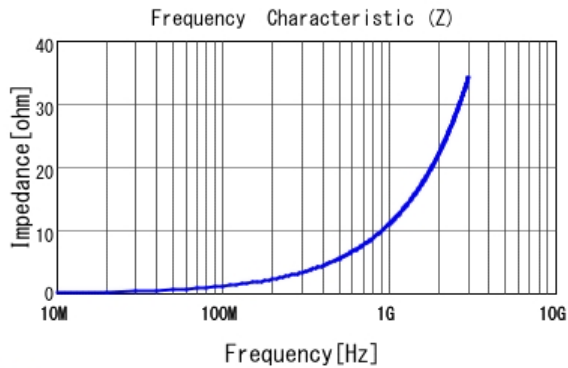
The charts below may show another part number which shares its characteristics.



■ LQP03HQ1N7B02 L



■ LQP03HQ1N7B02 Q



■ LQP03HQ1N7B02 |Z|

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