

Note: This datasheet may be out of date. Please download the latest datasheet of LQP03HQ4N7J02# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=LQP03HQ4N7J02%23

References

#### "#" indicates a package specification code.

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

LQP03HQ4N7J02#



< List of part numbers with package codes > LQP03HQ4N7J02B LQP03HQ4N7J02D LQP03HQ4N7J02J

### Appearance & Shape











| Packaging | Specifications   | Standard<br>Packing<br>Quantity |
|-----------|------------------|---------------------------------|
| В         | Bulk(Bag)        | 500                             |
| D         | 180mm Paper Tape | 15000                           |
| J         | 330mm Paper Tape | 50000                           |

| Mass (typ.) |   |        |
|-------------|---|--------|
| 1 piec      | e | 0.22mg |

#### Attention

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2. This datasheet has only typical specifications because there is no space for detailed specifications.

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## LQP03HQ4N7J02#

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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   | 4.7nH±5%     |
| Inductance Test Frequency  | 500MHz       |
| Rated current (Itemp)<br>(Based on Temperature rise)                     | 400mA        |
| Max. of DC resistance  | 0.25Ω        |
| Q(min.)  | 20           |
| Q Test Frequency   | 500MHz       |
| Self resonance frequency<br>(min.)                                       | 7000MHz      |
| Operating Temperature<br>Range(Self-temperature rise<br>is not included) | -55℃ to 125℃ |
| Brand  | Murata       |
| Series   | LQP03HQ_02   |

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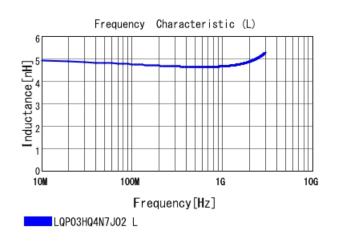
http://www.murata.com/en-us/products/productdetail?partno=LQP03HQ4N7J02%23

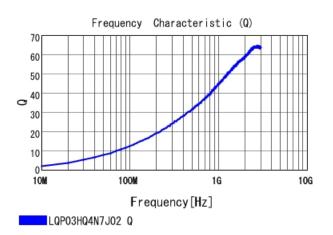
"#" indicates a package specification code.

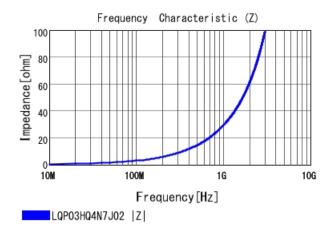
# LQP03HQ4N7J02#

## Characteristic Data

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







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