

Note: This datasheet may be out of date. Please download the latest datasheet of LQP03HQ2N2C02# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=LQP03HQ2N2C02%23

References

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

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

LQP03HQ2N2C02#



< List of part numbers with package codes > LQP03HQ2N2C02B LQP03HQ2N2C02D LQP03HQ2N2C02J

### 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 pie       | ce | 0.22mg |

#### Attention

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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.



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## LQP03HQ2N2C02#

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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   | 2.2nH±0.2nH  |
| Inductance Test Frequency  | 500MHz       |
| Rated current (Itemp)<br>(Based on Temperature rise)                     | 600mA        |
| Max. of DC resistance  | 0.12Ω        |
| Q(min.)  | 20           |
| Q Test Frequency   | 500MHz       |
| Self resonance frequency<br>(min.)                                       | 9000MHz      |
| Operating Temperature<br>Range(Self-temperature rise<br>is not included) | -55℃ to 125℃ |
| Brand  | Murata       |
| Series   | LQP03HQ_02   |

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Product Search Data Sheet

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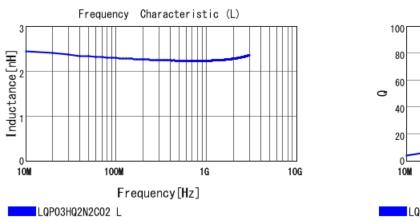
http://www.murata.com/en-us/products/productdetail?partno=LQP03HQ2N2C02%23

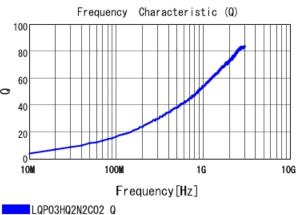
"#" indicates a package specification code.

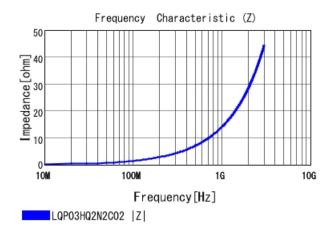
# LQP03HQ2N2C02#

### Characteristic Data

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







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