

# LQP03HQ3N9C02#

Note: This datasheet may be out of date.

Please download the latest datasheet of LQP03HQ3N9C02# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=LQP03HQ3N9C02%23

"#" indicates a package specification code.

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



















< List of part numbers with package codes >

LQP03HQ3N9C02B

LQP03HQ3N9C02D

LQP03HQ3N9C02J



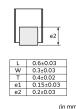
## Appearance & Shape













### References

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

| Mass (typ.) |        |
|-------------|--------|
| 1 piece     | 0.22mg |

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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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# **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   | 3.9nH±0.2nH    |
| Inductance Test Frequency  | 500MHz         |
| Rated current (Itemp) (Based on Temperature rise)                  | 500mA          |
| Max. of DC resistance  | 0.17Ω          |
| Q(min.)  | 20             |
| Q Test Frequency   | 500MHz         |
| Self resonance frequency (min.)                                    | 7000MHz        |
| Operating Temperature Range(Self-temperature rise is not included) | -55°C to 125°C |
| Brand  | Murata         |
| Series   | LQP03HQ_02     |

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### Product Search Data Sheet

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Manufacturing Co., Ltd.

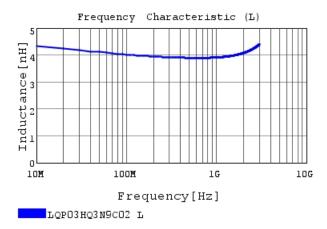
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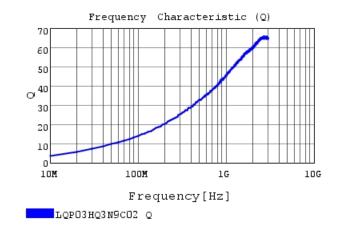


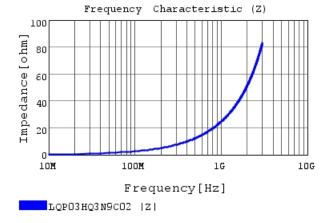
### Characteristic Data

LQP03HQ3N9C02#

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







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