

# LQP03HQ10NH02#

Note: This datasheet may be out of date.

Please download the latest datasheet of LQP03HQ10NH02# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=LQP03HQ10NH02%23

"#" indicates a package specification code.

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



















< List of part numbers with package codes >

LQP03HQ10NH02B

LQP03HQ10NH02D

LQP03HQ10NH02J



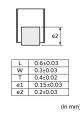
## Appearance & Shape













### 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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## **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   | 10nH±3%        |
| Inductance Test Frequency  | 500MHz         |
| Rated current (Itemp) (Based on Temperature rise)                  | 300mA          |
| Max. of DC resistance  | 0.4Ω           |
| Q(min.)  | 20             |
| Q Test Frequency   | 500MHz         |
| Self resonance frequency (min.)                                    | 4500MHz        |
| Operating Temperature Range(Self-temperature rise is not included) | -55°C to 125°C |
| Brand  | Murata         |
| Series   | LQP03HQ_02     |

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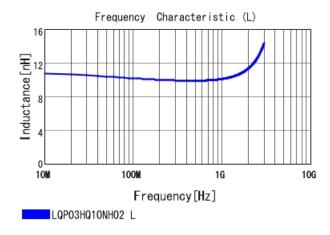
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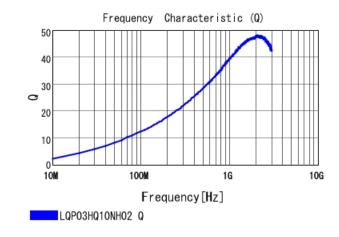
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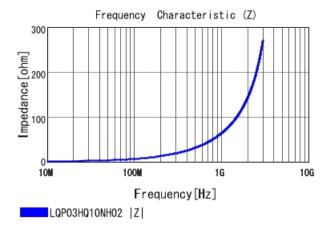


### Characteristic Data

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







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