Note: This datasheet may be out of date.

Please download the latest datasheet of LQP03HQR24J02# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=LQP03HQR24J02%23

"#" indicates a package specification code.

# LQP03HQR24J02D

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



















< List of part numbers with package codes >

LQP03HQR24J02D

LQP03HQR24J02B

LQP03HQR24J02J



## Appearance & Shape











### References

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

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

1 of 2

### Attention

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LQP03HQR24J02D

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Manufacturing Co., Ltd.



# **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   | 240nH±5%       |
| Inductance Test Frequency  | 100MHz         |
| Rated current (Itemp) (Based on Temperature rise)                  | 70mA           |
| Max. of DC resistance  | 10Ω            |
| Q(min.)  | 9              |
| Q Test Frequency   | 100MHz         |
| Self resonance frequency (min.)                                    | 650MHz         |
| Operating Temperature Range(Self-temperature rise is not included) | -55°C to 125°C |
| Series   | LQP03HQ_02     |

2 of 2

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