

# LQP03HQ4N5H02#

“#” indicates a package specification code.

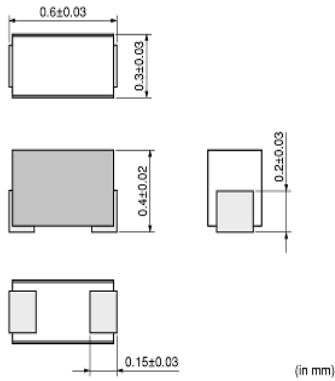
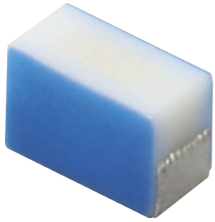
Size Code 0603 (0201) in mm (in inch), Higher Q



< List of part numbers with package codes >

LQP03HQ4N5H02D      LQP03HQ4N5H02B      LQP03HQ4N5H02J

## Appearance & Shape



## References

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

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

**Attention**

1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers 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   | 4.5nH±3%       |
| 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°C to 125°C |
| Series   | LQP03HQ_02     |

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