

Product Search Data Sheet

Note: This datasheet may be out of date. Please download the latest datasheet of LQP02HQ11NH02# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=LQP02HQ11NH02%23

References

"#" indicates a package specification code.

LQP02HQ11NH02#

0402 (01005) in mm (in inch), achieved inductrial highest class Q value



< List of part numbers with package codes > LQP02HQ11NH02B LQP02HQ11NH02E LQP02HQ11NH02L

Appearance & Shape











| Packaging | Specifications | Standard Packing Quantity |
|-----------|-------------------------|---------------------------------|
| В | Bulk(Bag) | 500 |
| E | 180mm Paper Tape (W8P2) | 15000 |
| L | 180Embossed Tape | 30000 |

| Mass (typ.) | | |
|-------------|---------|--|
| 1 piece | 0.085mg | |

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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Specifications

| L size | 0.4±0.02mm |
|--|--------------|
| W size | 0.2±0.02mm |
| T size | 0.3±0.02mm |
| Size code inch (mm) | 01005 (0402) |
| Inductance | 11nH±3% |
| Inductance Test Frequency | 500MHz |
| Rated current (Itemp) (Based on Temperature rise) | 250mA |
| Max. of DC resistance | 0.8Ω |
| Q(min.) | 13 |
| Q Test Frequency | 500MHz |
| Self resonance frequency (min.) | 4GHz |
| Operating Temperature Range(Self-temperature rise is not included) | -55℃ to 125℃ |
| Brand | Murata |
| Series | LQP02HQ_02 |

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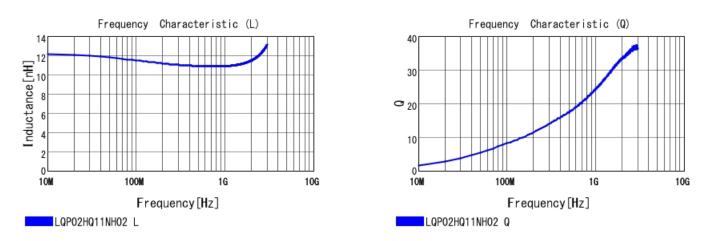
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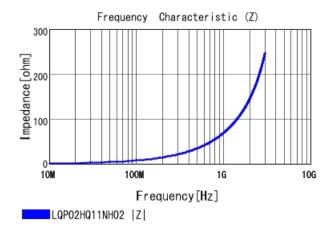
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Characteristic Data

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





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