

NNOVATOR IN ELECTRONICS

LQP15MN7N5B02#

Note: This datasheet may be out of date.

Please download the latest datasheet of LQP15MN7N5B02# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=LQP15MN7N5B02%23

"#" indicates a package specification code.

Size Code 1005 (0402) in mm (in inch), Tight Inductance Tolerance, Film Type

















< List of part numbers with package codes >

LQP15MN7N5B02B

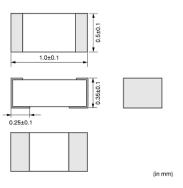
LQP15MN7N5B02D

LQP15MN7N5B02J



Appearance & Shape





References

| Packaging | Specifications | Standard Packing Quantity |
|-----------|------------------|---------------------------------|
| В | Bulk(Bag) | 500 |
| D | 180mm Paper Tape | 10000 |
| J | 330mm Paper Tape | 50000 |

| Mass (typ.) | | |
|-------------|---------|--|
| 1 piece | 0.0006g | |

1 of 3

Attention

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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 | 1.0±0.1mm |
|--|---------------|
| W size | 0.5±0.1mm |
| T size | 0.35±0.1mm |
| Size code inch (mm) | 0402 (1005) |
| Inductance | 7.5nH±0.1nH |
| Inductance Test Frequency | 500MHz |
| Rated current (Itemp) (Based on Temperature rise) | 110mA |
| Max. of DC resistance | 1.1Ω |
| Q(min.) | 13 |
| Q Test Frequency | 500MHz |
| Self resonance frequency (min.) | 5500MHz |
| Operating Temperature Range(Self-temperature rise is not included) | -40°C to 85°C |
| Series | LQP15MN_02 |

2 of 3

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Product Search Data Sheet

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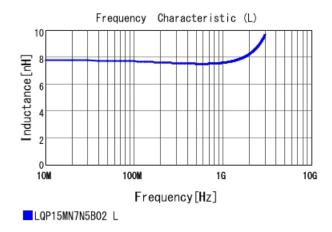
"#" indicates a package specification code.

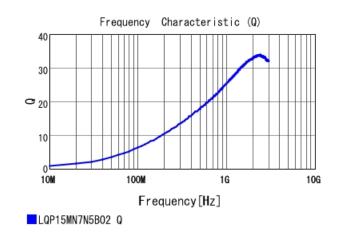


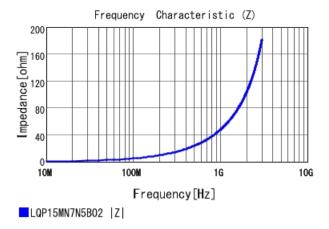
Characteristic Data

LQP15MN7N5B02#

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







3 of 3

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