

Note: This datasheet may be out of date. Please download the latest datasheet of LQG15HZ39NH02# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=LQG15HZ39NH02%23

References

"#" indicates a package specification code.

Designed under Industrial Globa Standard

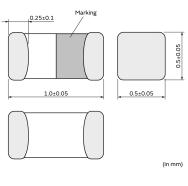
LQG15HZ39NH02#



< List of part numbers with package codes > LQG15HZ39NH02B LQG15HZ39NH02D LQG15HZ39NH02J

Appearance & Shape





| Packaging | Specifications | Standard Packing Quantity |
|-----------|------------------|---------------------------------|
| В | Bulk(Bag) | 1000 |
| D | 180mm Paper Tape | 10000 |
| J | 330mm Paper Tape | 50000 |

| Mass (typ.) | |
|-------------|--------|
| 1 piece | 0.001g |

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.

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±0.05mm |
|--|--------------|
| W size | 0.5±0.05mm |
| T size | 0.5±0.05mm |
| Size code inch (mm) | 0402 (1005) |
| Inductance | 39nH±3% |
| Inductance Test Frequency | 100MHz |
| Rated current (Itemp) (Based on Temperature rise) | 300mA |
| Max. of DC resistance | 0.65Ω |
| Q(min.) | 8 |
| Q Test Frequency | 100MHz |
| Self resonance frequency (min.) | 1200MHz |
| Operating Temperature Range(Self-temperature rise is not included) | -55℃ to 125℃ |
| Brand | Murata |
| Series | LQG15HZ_02 |

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Product Search Data Sheet

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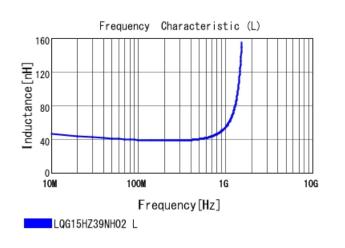
http://www.murata.com/en-us/products/productdetail?partno=LQG15HZ39NH02%23

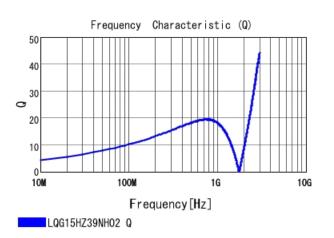
"#" indicates a package specification code.

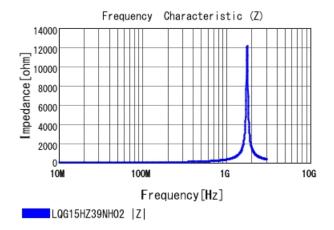
Characteristic Data

LQG15HZ39NH02#

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







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