Note: This datasheet may be out of date.
Please download the latest datasheet of LQG15WH4N1B02# from the official website of Murata Manufacturing Co., Ltd.
http://www.murata.com/en-GB/products/productdetail?partno=LQG15WH4N1B02%23

# LQG15WH4N1B02#

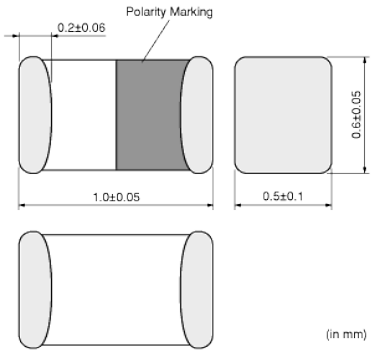
"#" indicates a package specification code.

Size Code 1005 (0402) in mm (in inch),Multilayer Type,High Q, Automotive available (Powertrain/Safety)

In Production | Power-train | AEC-Q200 | RoHS | REACH | 125 °C max. | Multi-layer | High Q | Reflow OK

< List of part numbers with package codes >
LQG15WH4N1B02J LQG15WH4N1B02B LQG15WH4N1B02D

## Appearance & Shape




## References

| Packaging | Specifications | Minimum Order Quantity |
|---|---|---|
| J | 330mm Paper Tape | 40000 |
| B | Bulk(Bag) | 100 |
| D | 180mm Paper Tape | 10000 |

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



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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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# LQG15WH4N1B02#

"#" indicates a package specification code.

## Specifications

| | |
|---|---|
| L size | 1.0±0.05mm |
| W size | 0.6±0.05mm |
| T size | 0.5±0.1mm |
| Size code inch (mm) | 0402 (1005) |
| Inductance | 4.1nH±0.1nH |
| Inductance Test Frequency | 100MHz |
| Rated current (Itemp) (Based on Temperature rise) | 800mA |
| Max. of DC resistance | 0.1Ω |
| Q(min.) | 23 |
| Q Test Frequency | 250MHz |
| Self resonance frequency (min.) | 5000MHz |
| Operating Temperature Range(Self-temperature rise is not included) | -55°C to 125°C |
| Series | LQG15WH_02 |



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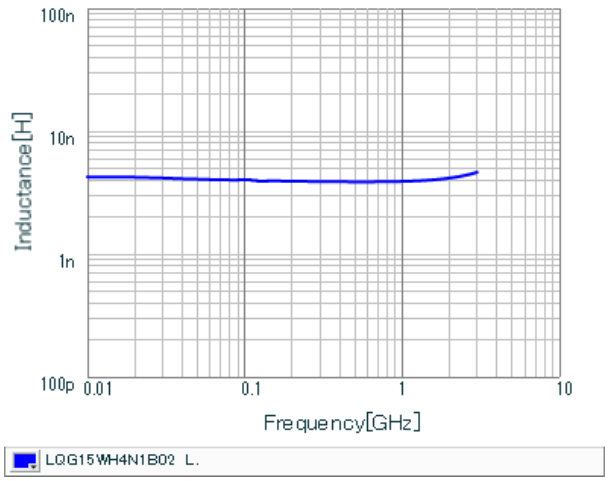
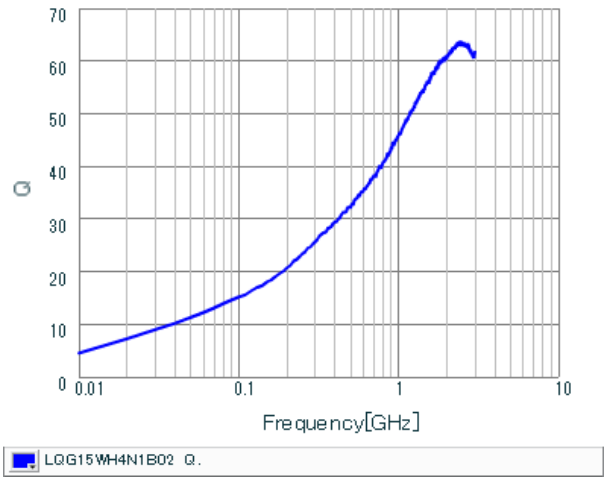
# LQG15WH4N1B02#

"#" indicates a package specification code.

## Product Data




Inductance - Frequency Characteristics




Q-Frequency Characteristics



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