

# LQG15HH3N3S02#

“#” indicates a package specification code.

for Automotive



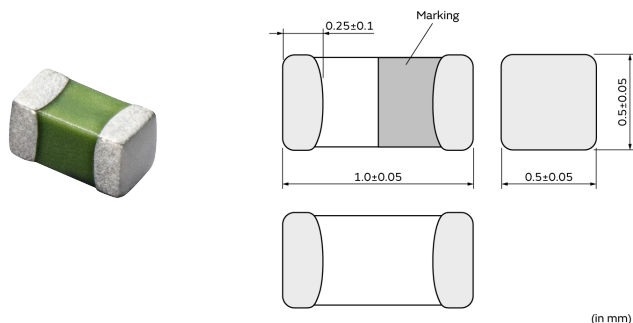
< List of part numbers with package codes >

LQG15HH3N3S02B

LQG15HH3N3S02D

LQG15HH3N3S02J

## Appearance & Shape



## References

| Packaging | Specifications   | Standard Packing Quantity |
|-----------|------------------|---------------------------|
| B         | 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.

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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                                                               | 3.3nH±0.3nH    |
| Inductance Test Frequency                                                | 100MHz         |
| Rated current (Itemp)<br>(Based on Temperature rise)                     | 800mA          |
| Max. of DC resistance                                                    | 0.125Ω         |
| Q(min.)                                                                  | 8              |
| Q Test Frequency                                                         | 100MHz         |
| Self resonance frequency<br>(min.)                                       | 6000MHz        |
| Operating Temperature<br>Range(Self-temperature rise<br>is not included) | -55°C to 125°C |
| Brand                                                                    | Murata         |
| Series                                                                   | LQG15HH_02     |

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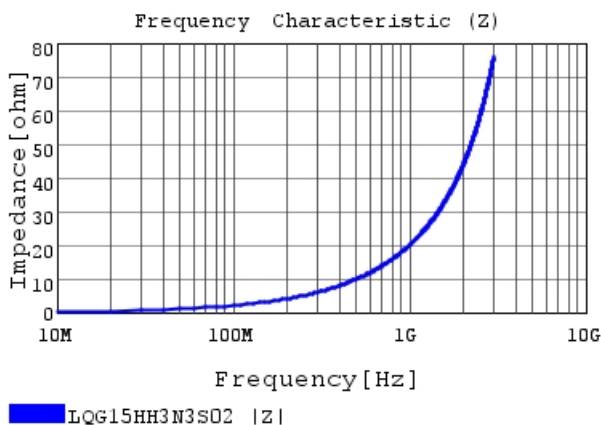
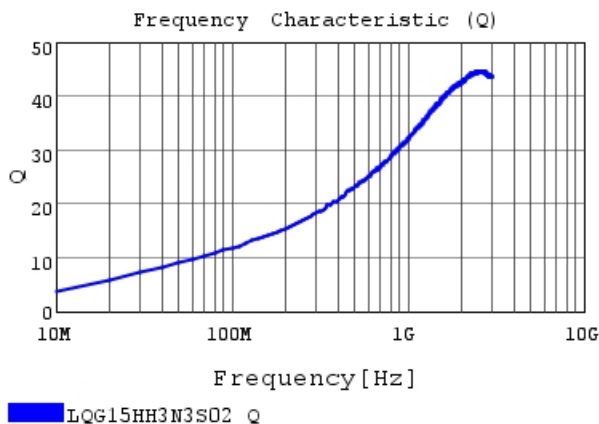
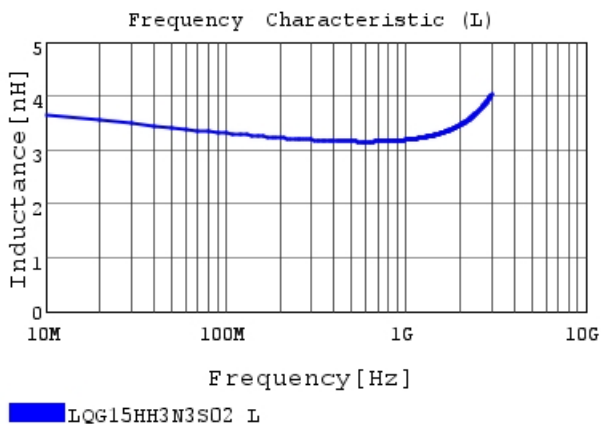
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## Characteristic Data

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



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