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http://www.murata.com/en-gb/products/productdetail?partno=LQG15HS56NG02%23

# LQG15HS56NG02#

"#"at the end indicates the package specification code.

Designed under Industrial Global Standard

In Production | RoHS | REACH | 125 °C max. | Multi-layer | Tight Tolerance | Reflow OK

## < List of part numbers with package codes >

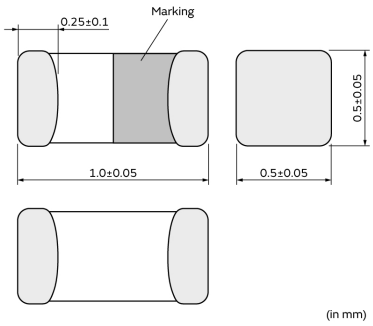
LQG15HS56NG02B LQG15HS56NG02D LQG15HS56NG02J

## Applications

| | |
|---|---|
| Unsuitable Applications | Please be sure to read and comply with these "Precautions for use." |
| Specific Applications | Consumer equipment,Medical equipment [GHTF A/B/C] except for implant & surgery & auto injector, Industrial equipment except for transportation & facility & energy equipment<br>Please refer to Our Website and specifications, etc. for information about the performance, functions, quality, management, and safety required for the above applications, and use Products after confirming the performance and reliability of the actual Product. |
| Recommended Applications | Consumer equipment |

## Appearance & Shape








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# LQG15HS56NG02#

"#"at the end indicates the package specification code.

## 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 |



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# LQG15HS56NG02#

"#"at the end indicates the package specification code.

## 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 | 56nH±2% |
| Inductance Test Frequency | 100MHz |
| Rated current (Itemp)<br>(Based on Temperature rise) | 250mA |
| Max. of DC resistance | 0.82Ω |
| Operating Temperature Range(Self-temperature rise is not included) | -55℃ to 125℃ |
| Class of magnetic shield | Non-Shielded |
| Q(min.) | 8 |
| Q Test Frequency | 100MHz |
| Self resonance frequency (min.) | 800MHz |
| Brand | Murata |
| Series | LQG15HS_02 |



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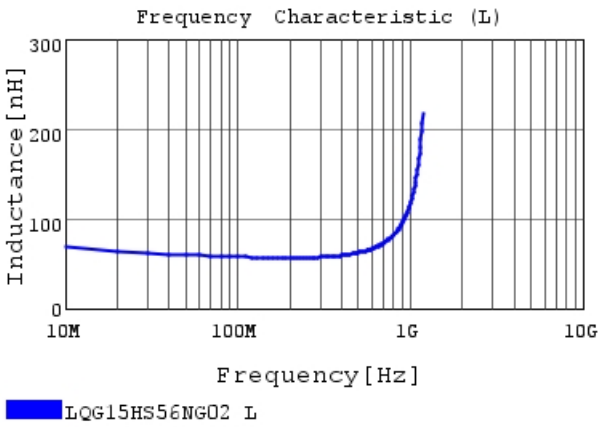
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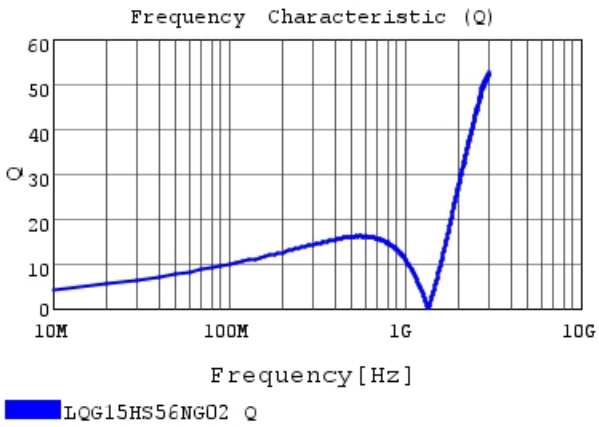
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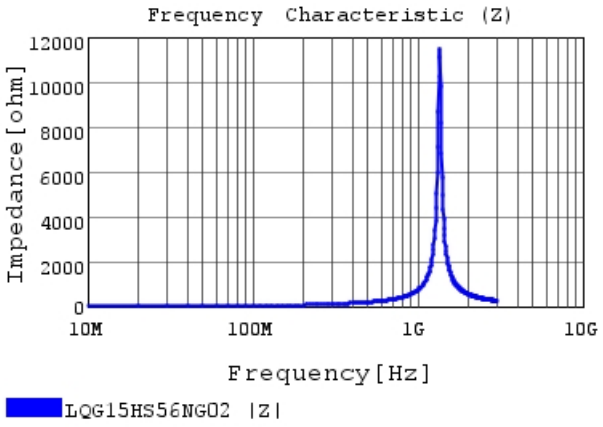
"#"at the end indicates the package specification code.

## Characteristic Data

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






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