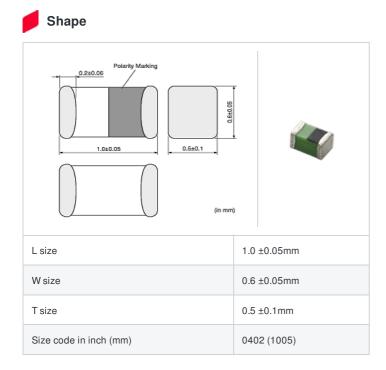
muRata Inductor Data Sheet

LQG15WH7N5H02# "#" indicates a package specification code.

Power-train and Q200 Cmax RoHS REACH In Production

< List of part numbers with package codes >

LQG15WH7N5H02D , LQG15WH7N5H02J , LQG15WH7N5H02B



| | References |
|---|-------------|
| - | 11010101000 |

| Packaging code | Specifications | Minimum quantity |
|-------------------|---------------------|------------------|
| D | φ180mm Paper taping | 10000 |
| J | ф330mm Paper taping | 40000 |
| В | Packing in bulk | 100 |

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

Specifications

| Inductance | 7.5nH ±3% |
|---|------------|
| Inductance test frequency | 100MHz |
| Rated current (Itemp) (Based on Temperature rise) | 600mA |
| Max. of DC resistance | 0.16Ω |
| Q (min.) | 23 |
| Q test frequency | 250MHz |
| Self resonance frequency (min.) | 4000MHz |
| Operating temperature range (Self-temperature rise is not included) | -55∼125°C |
| Series | LQG15WH_02 |

🔔 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

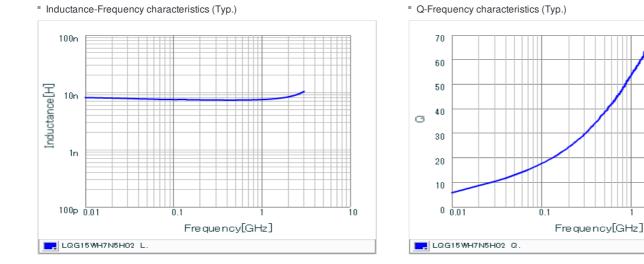
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Chart of characteristic data (The charts below may show another part number which shares its characteristics.)



2 of 2

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