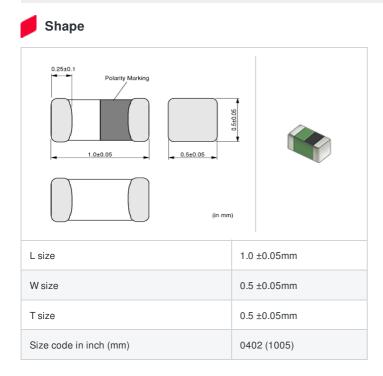
muRata Inductor Data Sheet

LQG15HN6N8J02# "#" indicates a package specification code.



< List of part numbers with package codes >

LQG15HN6N8J02D , LQG15HN6N8J02J , LQG15HN6N8J02B



| References |
|------------|
| |

| Packaging code | Specifications | Minimum quantity |
|-------------------|---------------------|------------------|
| D | φ180mm Paper taping | 10000 |
| J | ф330mm Paper taping | 50000 |
| В | Packing in bulk | 1000 |

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

Specifications

| Inductance | 6.8nH ±5% |
|---|------------|
| Inductance test frequency | 100MHz |
| Rated current (Itemp) (Based on Temperature rise) | 600mA |
| Max. of DC resistance | 0.21Ω |
| Q (min.) | 8 |
| Q test frequency | 100MHz |
| Self resonance frequency (min.) | 4200MHz |
| Operating temperature range (Self-temperature rise is not included) | -55~125°C |
| Series | LQG15HN_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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without advance notice. Please check with our sales representatives or product engineers before ordering.

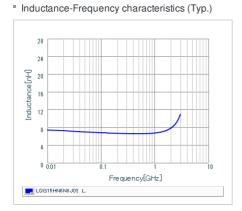
2. This datasheet has only typical specifications because there is no space for detailed specifications.

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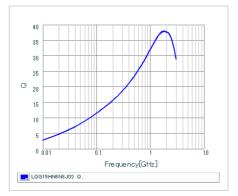
Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

Last updated: 2017/05/30

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



Q-Frequency characteristics (Typ.)



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