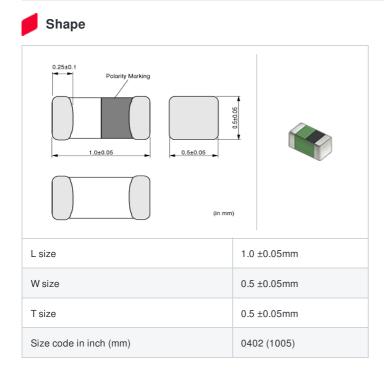
muRata Inductor Data Sheet

# LQG15HH1N8S02# "#" indicates a package specification code.



< List of part numbers with package codes >

LQG15HH1N8S02D , LQG15HH1N8S02J , LQG15HH1N8S02B



|   | References    |
|---|---------------|
| - | 1101010110000 |

C

| Packaging<br>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  | 1.8nH ±0.3nH |
|---|--------------|
| Inductance test frequency   | 100MHz       |
| Rated current (Itemp) (Based on Temperature rise)                   | 950mA        |
| Max. of DC resistance   | 0.08Ω        |
| Q (min.)  | 8            |
| Q test frequency  | 100MHz       |
| Self resonance frequency (min.)                                     | 6000MHz      |
| Operating temperature range (Self-temperature rise is not included) | -55~125°C    |
| Series  | LQG15HH_02   |

#### 🔔 Attention

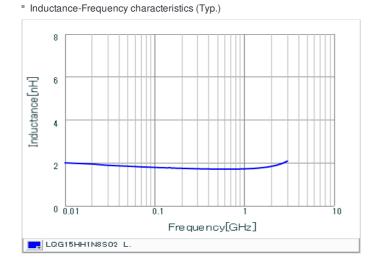
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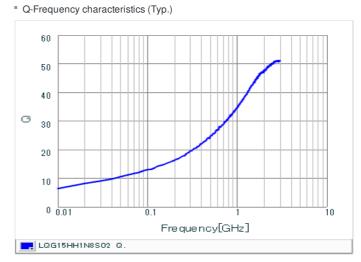
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2. This datasheet has only typical specifications because there is no space for detailed specifications.

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

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





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