

# LQG15HHR15J02#

# indicates a package specification code.



< List of part numbers with package codes >  
 LQG15HHR15J02D , LQG15HHR15J02J , LQG15HHR15J02B

## Shape



|                        |             |
|------------------------|-------------|
| L size                 | 1.0 ±0.05mm |
| W size                 | 0.5 ±0.05mm |
| T size                 | 0.5 ±0.05mm |
| Size code in inch (mm) | 0402 (1005) |

## References

| Packaging code | Specifications      | Minimum quantity |
|----------------|---------------------|------------------|
| D              | φ180mm Paper taping | 10000            |
| J              | φ330mm Paper taping | 50000            |
| B              | Packing in bulk     | 1000             |

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

## Specifications

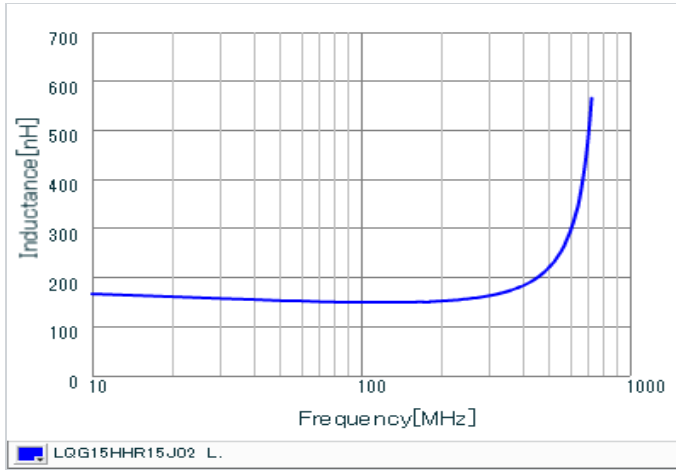
|   |                |
|---|----------------|
| Inductance  | 150nH ±5%      |
| Inductance test frequency   | 100MHz         |
| Rated current (Itemp) (Based on Temperature rise)                   | 150mA          |
| Max. of DC resistance   | 2.99Ω          |
| Q (min.)  | 8              |
| Q test frequency  | 100MHz         |
| Self resonance frequency (min.)                                     | 550MHz         |
| Operating temperature range (Self-temperature rise is not included) | -55°C to 125°C |
| Series  | LQG15HH_02     |

### Attention

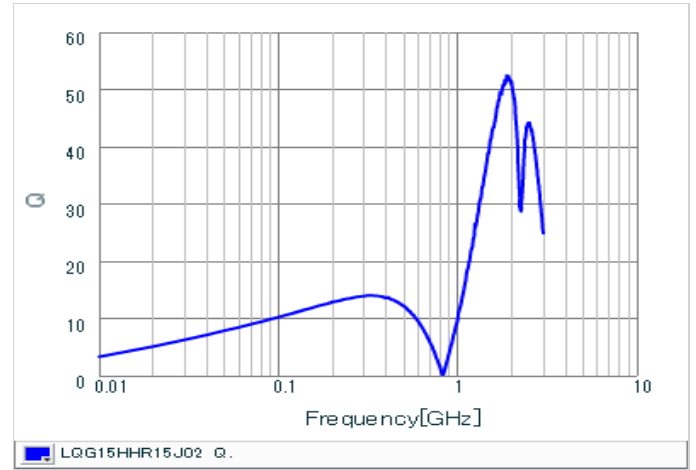
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**Chart of characteristic data (The charts below may show another part number which shares its characteristics.)**

▪ Inductance-Frequency characteristics (Typ.)



▪ Q-Frequency characteristics (Typ.)



**⚠ Attention**

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