

# LQG15WH47NJ02#

# indicates a package specification code.



< List of part numbers with package codes >  
 LQG15WH47NJ02D , LQG15WH47NJ02J , LQG15WH47NJ02B

## Shape



## References

| Packaging code | Specifications       | Minimum quantity |
|----------------|----------------------|------------------|
| D              | φ 180mm Paper taping | 10000            |
| J              | φ330mm Paper taping  | 40000            |
| B              | Packing in bulk      | 100              |

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

## Specifications

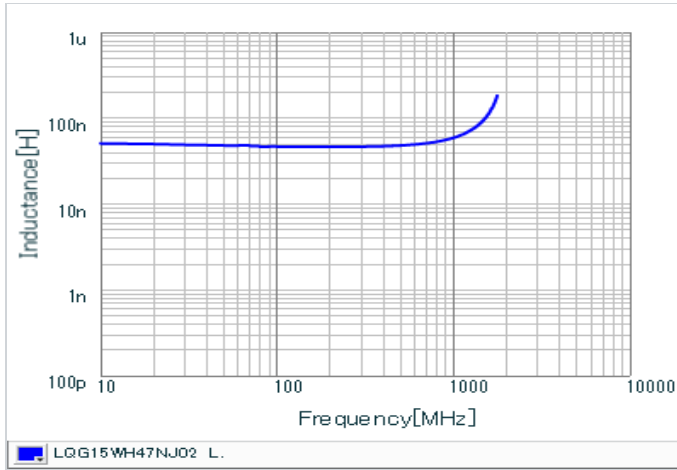
|   |                |
|---|----------------|
| Inductance  | 47nH ±5%       |
| Inductance test frequency   | 100MHz         |
| Rated current (Itemp) (Based on Temperature rise)                   | 190mA          |
| Max. of DC resistance   | 1.6Ω           |
| Q (min.)  | 22             |
| Q test frequency  | 250MHz         |
| Self resonance frequency (min.)                                     | 1300MHz        |
| Operating temperature range (Self-temperature rise is not included) | -55°C to 125°C |
| Series  | LQG15WH_02     |

### Attention

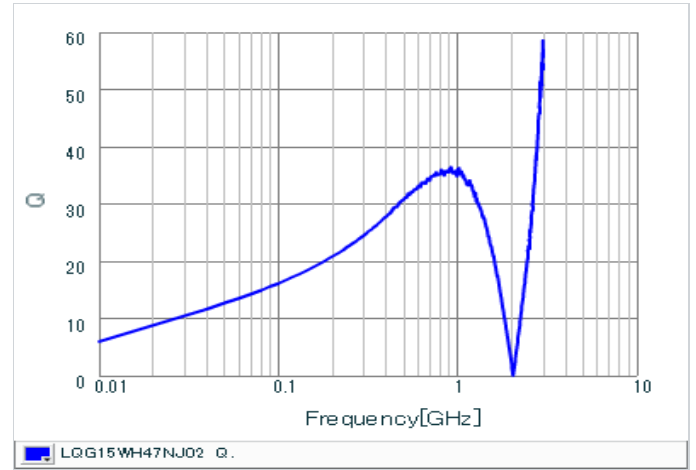
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**Chart of characteristic data (The charts below may show another part number which shares its characteristics.)**

▪ Inductance-Frequency characteristics (Typ.)



▪ Q-Frequency characteristics (Typ.)



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