

# LQG15WZ18NJ02#

# indicates a package specification code.



< List of part numbers with package codes >  
 LQG15WZ18NJ02D , LQG15WZ18NJ02J , LQG15WZ18NJ02B

## Shape



## References

| Packaging code | Specifications      | Minimum quantity |
|----------------|---------------------|------------------|
| D              | φ180mm Paper taping | 10000            |
| J              | φ330mm Paper taping | 40000            |
| B              | Packing in bulk     | 100              |

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

## Specifications

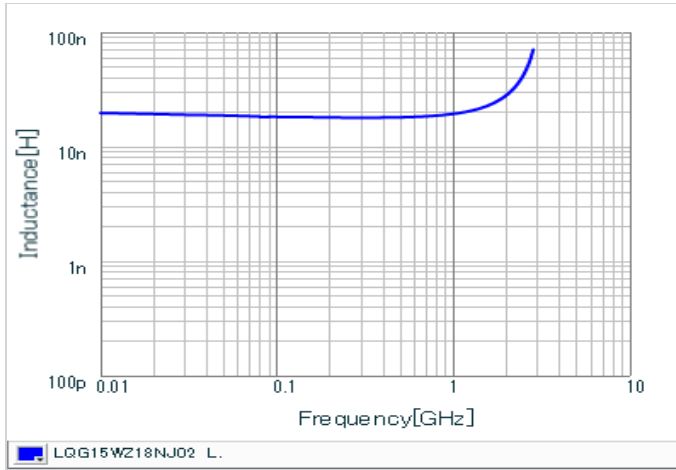
|   |            |
|---|------------|
| Inductance  | 18nH ±5%   |
| Inductance test frequency   | 100MHz     |
| Rated current (Itemp) (Based on Temperature rise)                   | 260mA      |
| Max. of DC resistance   | 0.8Ω       |
| Q (min.)  | 22         |
| Q test frequency  | 250MHz     |
| Self resonance frequency (min.)                                     | 2300MHz    |
| Operating temperature range (Self-temperature rise is not included) | -55~125°C  |
| Series  | LQG15WZ_02 |

### Attention

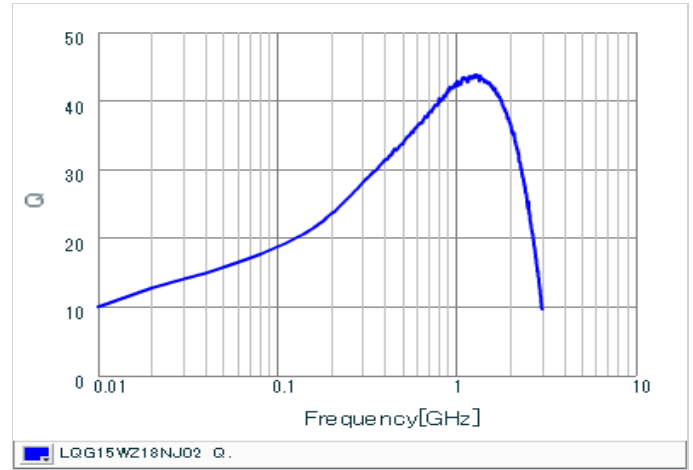
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**Chart of characteristic data (The charts below may show another part number which shares its characteristics.)**

▪ Inductance-Frequency characteristics (Typ.)



▪ Q-Frequency characteristics (Typ.)



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