

# LQG15WZ3N0S02#

"#" indicates a package specification code.



< List of part numbers with package codes >  
 LQG15WZ3N0S02D , LQG15WZ3N0S02J , LQG15WZ3N0S02B

## 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

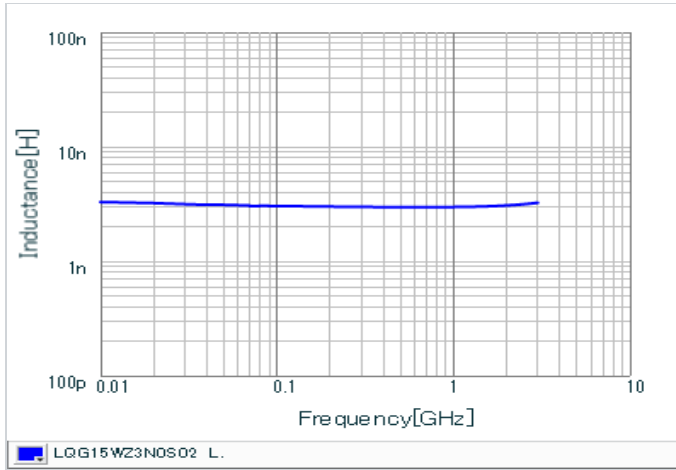
|                                                                     |              |
|---------------------------------------------------------------------|--------------|
| Inductance                                                          | 3.0nH ±0.3nH |
| Inductance test frequency                                           | 100MHz       |
| Rated current (Itemp) (Based on Temperature rise)                   | 900mA        |
| Max. of DC resistance                                               | 0.08Ω        |
| Q (min.)                                                            | 23           |
| Q test frequency                                                    | 250MHz       |
| Self resonance frequency (min.)                                     | 6000MHz      |
| Operating temperature range (Self-temperature rise is not included) | -55~125°C    |
| Series                                                              | LQG15WZ_02   |

### Attention

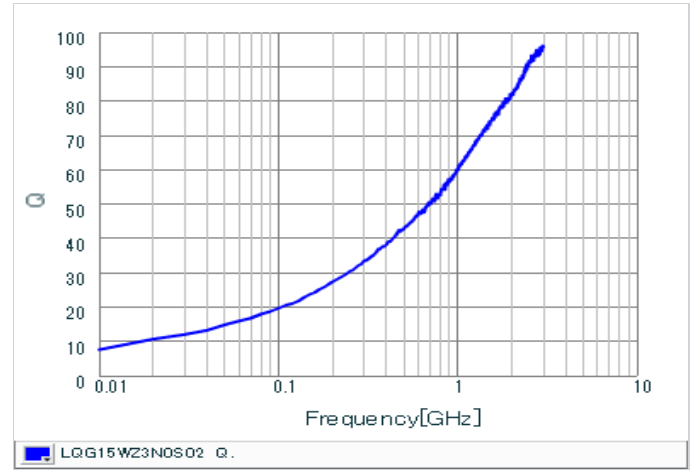
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**Chart of characteristic data (The charts below may show another part number which shares its characteristics.)**

▪ Inductance-Frequency characteristics (Typ.)



▪ Q-Frequency characteristics (Typ.)



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