

# LQG15HN56NJ02#

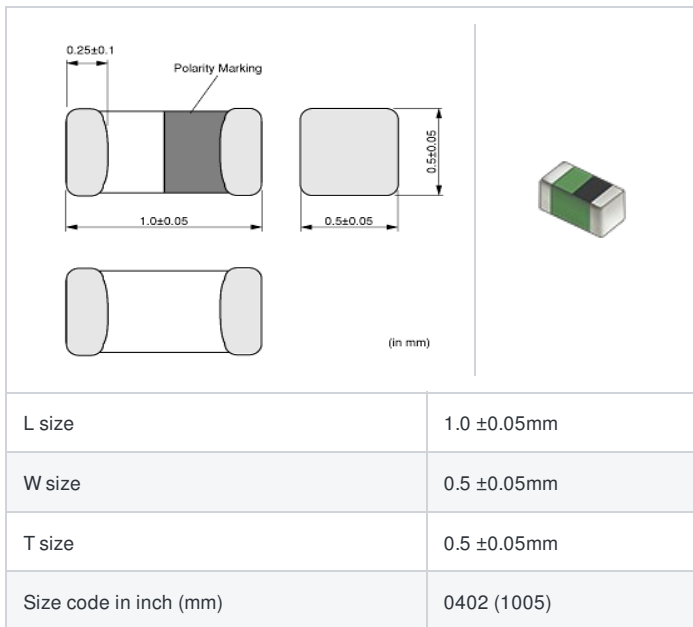
"#" indicates a package specification code.



< List of part numbers with package codes >

LQG15HN56NJ02D , LQG15HN56NJ02J , LQG15HN56NJ02B

## Shape



## 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                                                          | 56nH $\pm 5\%$ |
| Inductance test frequency                                           | 100MHz         |
| Rated current (Itemp) (Based on Temperature rise)                   | 200mA          |
| Max. of DC resistance                                               | 1.2Ω           |
| Q (min.)                                                            | 8              |
| Q test frequency                                                    | 100MHz         |
| Self resonance frequency (min.)                                     | 800MHz         |
| Operating temperature range (Self-temperature rise is not included) | -55°C to 125°C |
| Series                                                              | LQG15HN_02     |

### Attention

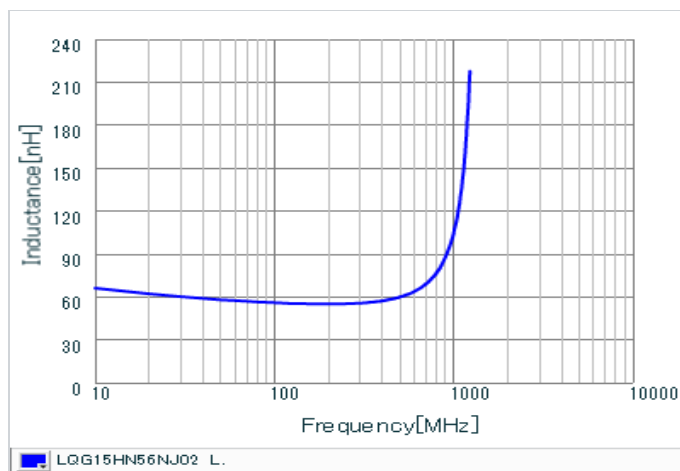
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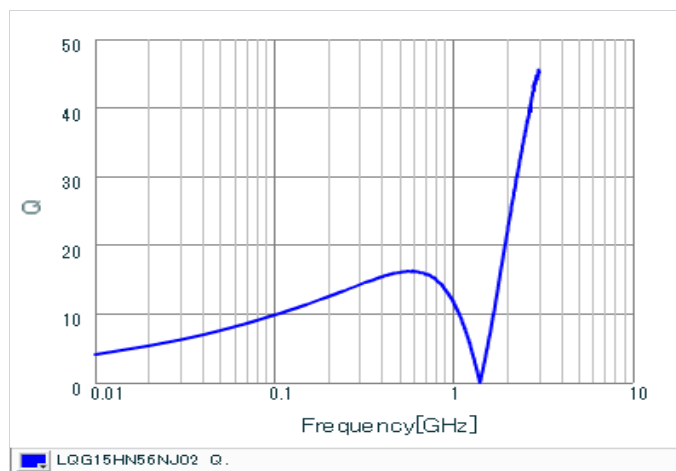
Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

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

■ Inductance-Frequency characteristics (Typ.)



■ Q-Frequency characteristics (Typ.)



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