

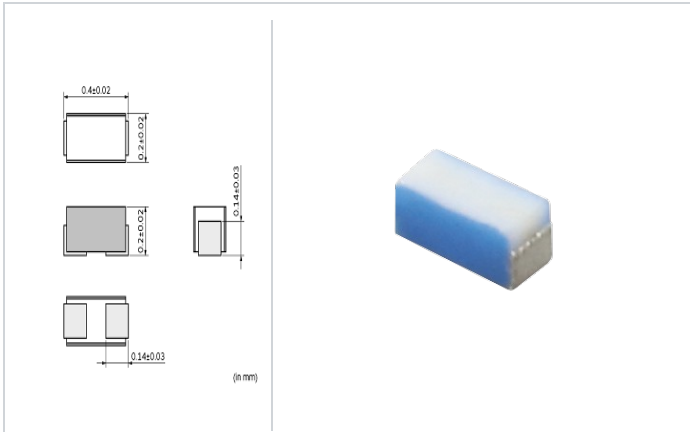
# LQP02TQ6N2J02#

# indicates a package specification code.



< List of part numbers with package codes >  
 LQP02TQ6N2J02L , LQP02TQ6N2J02D , LQP02TQ6N2J02B

## Shape



|                        |              |
|------------------------|--------------|
| L size                 | 0.4 ±0.02mm  |
| W size                 | 0.2 ±0.02mm  |
| T size                 | 0.2 ±0.02mm  |
| Size code in inch (mm) | 01005 (0402) |

## References

| Packaging code | Specifications          | Minimum quantity |
|----------------|-------------------------|------------------|
| D              | φ 180mm Paper taping    | 20000            |
| L              | φ 180mm Embossed taping | 40000            |
| B              | Packing in bulk         | 500              |

| Mass (Typ.) |          |
|-------------|----------|
| 1 piece     | 0.00005g |

## Specifications

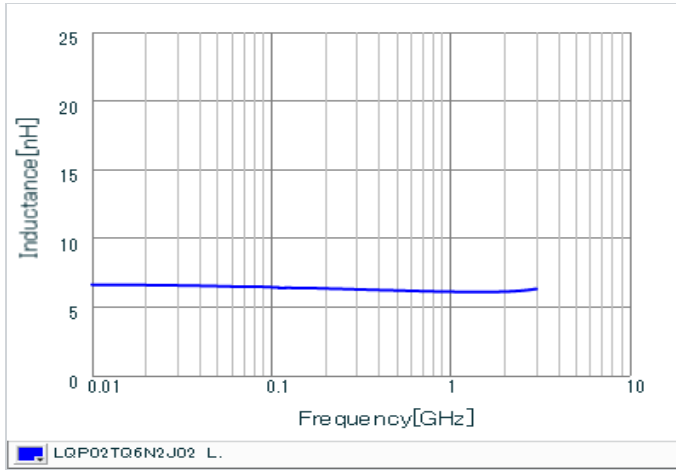
|   |                |
|---|----------------|
| Inductance  | 6.2nH ±5%      |
| Inductance test frequency   | 500MHz         |
| Rated current (Itemp) (Based on Temperature rise)                   | 220mA          |
| Max. of DC resistance   | 1.3Ω           |
| Q (min.)  | 10             |
| Q test frequency  | 500MHz         |
| Self resonance frequency (min.)                                     | 7.2GHz         |
| Operating temperature range (Self-temperature rise is not included) | -55°C to 125°C |
| Series  | LQP02TQ_02     |

### Attention

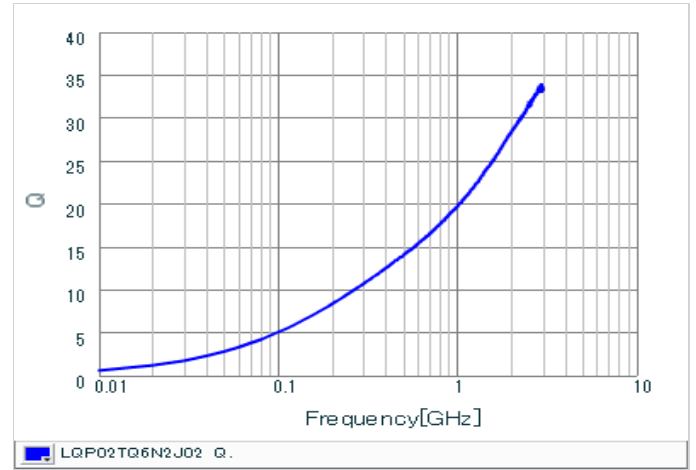
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**Chart of characteristic data (The charts below may show another part number which shares its characteristics.)**

▪ Inductance-Frequency characteristics (Typ.)



▪ Q-Frequency characteristics (Typ.)



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