

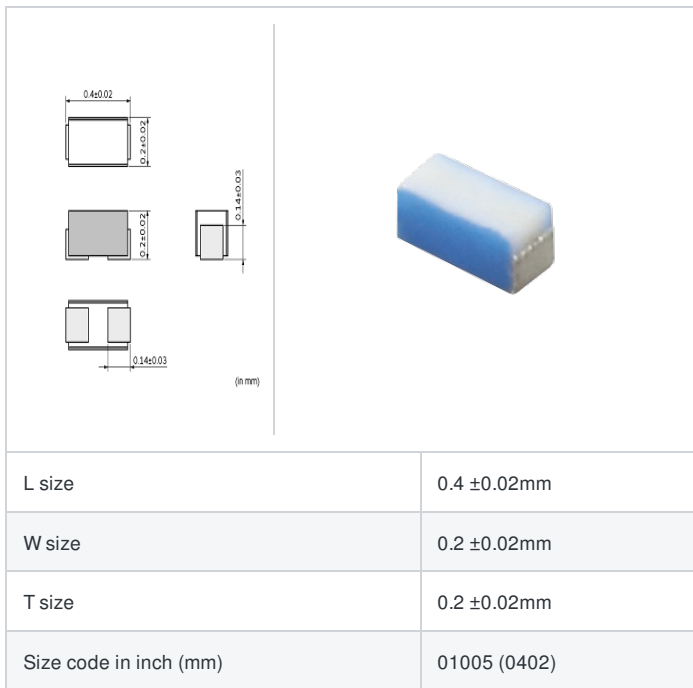
# LQP02TQ3N2C02#

"#" indicates a package specification code.



< List of part numbers with package codes >  
LQP02TQ3N2C02L , LQP02TQ3N2C02D , LQP02TQ3N2C02B

## Shape



## References

| Packaging code | Specifications         | Minimum quantity |
|----------------|------------------------|------------------|
| D              | φ180mm Paper taping    | 20000            |
| L              | φ180mm Embossed taping | 40000            |
| B              | Packing in bulk        | 500              |

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

## Specifications

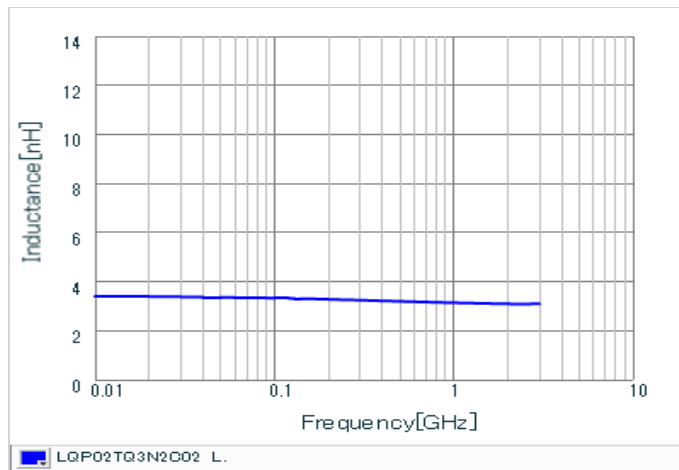
|                                                                     |                |
|---------------------------------------------------------------------|----------------|
| Inductance                                                          | 3.2nH ±0.2nH   |
| Inductance test frequency                                           | 500MHz         |
| Rated current (Itemp) (Based on Temperature rise)                   | 290mA          |
| Max. of DC resistance                                               | 0.9Ω           |
| Q (min.)                                                            | 10             |
| Q test frequency                                                    | 500MHz         |
| Self resonance frequency (min.)                                     | 10.0GHz        |
| Operating temperature range (Self-temperature rise is not included) | -55°C to 125°C |
| Series                                                              | LQP02TQ_02     |

### Attention

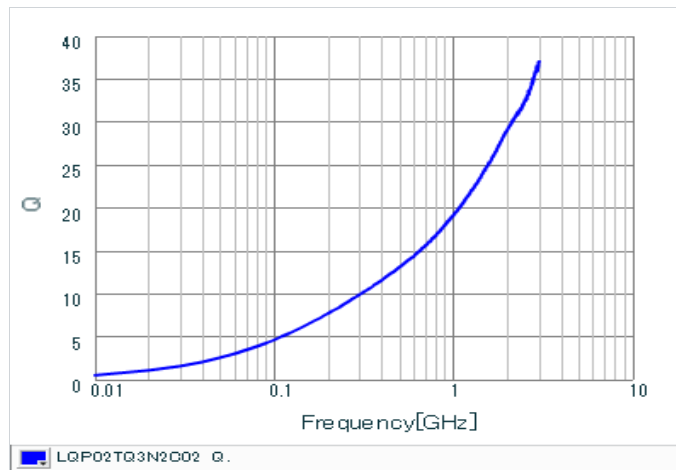
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## Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

■ Inductance-Frequency characteristics (Typ.)



■ Q-Frequency characteristics (Typ.)



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