

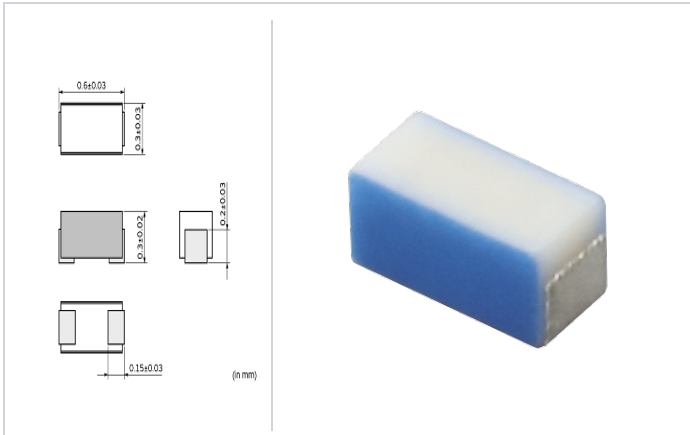
LQP03TQ3N1B02#

indicates a package specification code.



< List of part numbers with package codes >
 LQP03TQ3N1B02D , LQP03TQ3N1B02J , LQP03TQ3N1B02B

Shape



| | |
|------------------------|-------------|
| L size | 0.6 ±0.03mm |
| W size | 0.3 ±0.03mm |
| T size | 0.3 ±0.02mm |
| Size code in inch (mm) | 0201 (0603) |

References

| Packaging code | Specifications | Minimum quantity |
|----------------|---------------------|------------------|
| D | φ180mm Paper taping | 15000 |
| J | φ330mm Paper taping | 50000 |
| B | Packing in bulk | 500 |

| Mass (Typ.) | |
|-------------|---------|
| 1 piece | 0.0002g |

Specifications

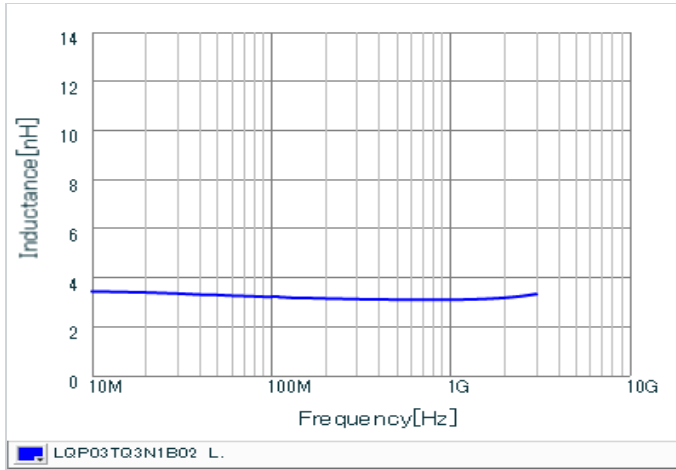
| | |
|---|----------------|
| Inductance | 3.1nH ±0.1nH |
| Inductance test frequency | 500MHz |
| Rated current (Itemp) (Based on Temperature rise) | 450mA |
| Max. of DC resistance | 0.24Ω |
| Q (min.) | 17 |
| Q test frequency | 500MHz |
| Self resonance frequency (min.) | 9500MHz |
| Operating temperature range | -55°C to 125°C |
| Series | LQP03TQ_02 |

Attention

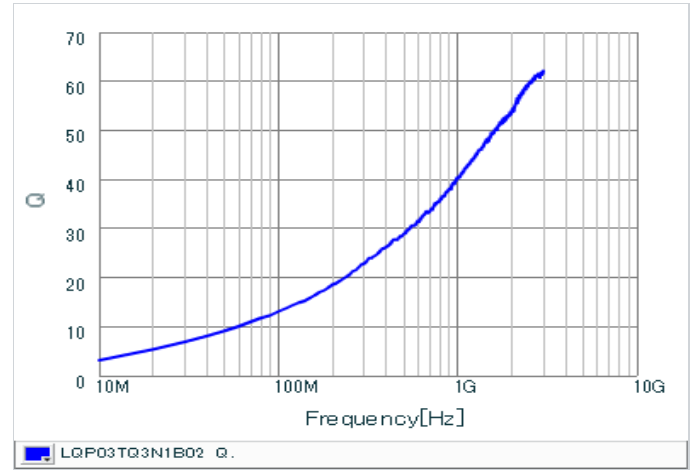
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Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

▪ Inductance-Frequency characteristics (Typ.)



▪ Q-Frequency characteristics (Typ.)



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