

LQP02HQ12NH02#

indicates a package specification code.



< List of part numbers with package codes >
 LQP02HQ12NH02E , LQP02HQ12NH02L , LQP02HQ12NH02B

Shape

| | |
|------------------------|--------------|
| L size | 0.4 ±0.02mm |
| W size | 0.2 ±0.02mm |
| T size | 0.3 ±0.02mm |
| Size code in inch (mm) | 01005 (0402) |

References

| Packaging code | Specifications | Minimum quantity |
|----------------|---|------------------|
| L | φ 180mm Embossed taping | 30000 |
| B | Packing in bulk | 500 |
| E | φ 180mm Embossed taping (W8P2*) *Width : 8mm, Pocket pitch : 2mm | 15000 |

| Mass (Typ.) | |
|-------------|-----------|
| 1 piece | 0.000085g |

Specifications

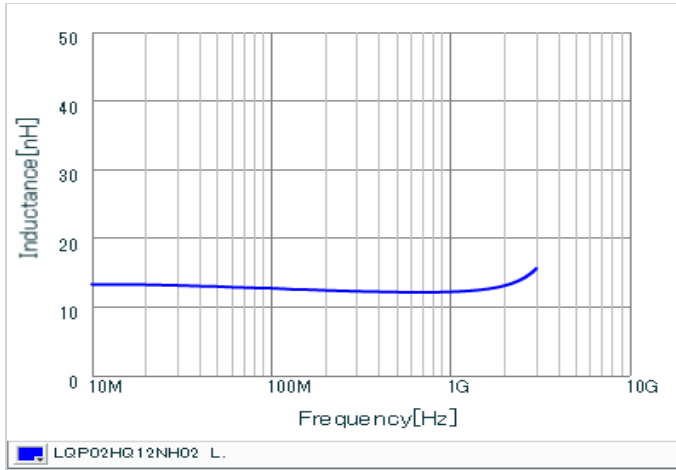
| | |
|---|----------------|
| Inductance | 12nH ±3% |
| Inductance test frequency | 500MHz |
| Rated current (Itemp) (Based on Temperature rise) | 230mA |
| Max. of DC resistance | 0.82Ω |
| Q (min.) | 13 |
| Q test frequency | 500MHz |
| Self resonance frequency (min.) | 4.0GHz |
| Operating temperature range (Self-temperature rise is not included) | -55°C to 125°C |
| Series | LQP02HQ_02 |

Attention

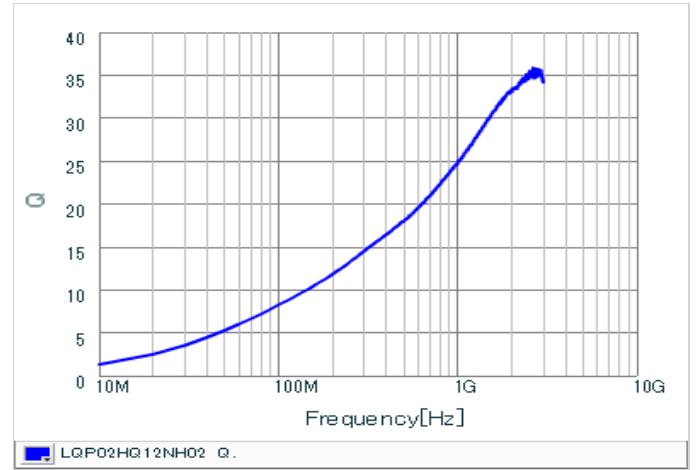
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Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

▪ Inductance-Frequency characteristics (Typ.)



▪ Q-Frequency characteristics (Typ.)



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