

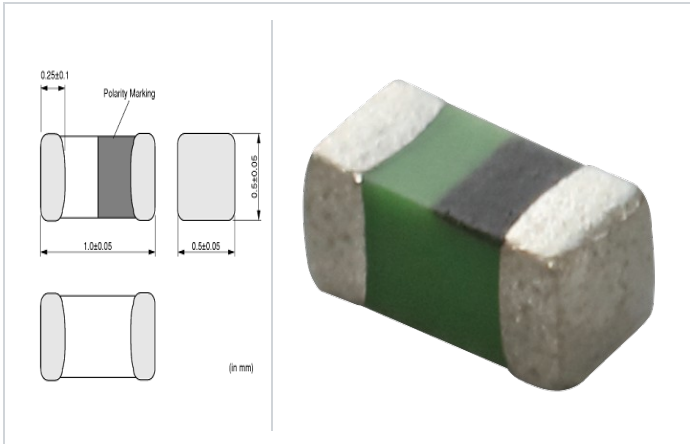
LQG15HS47NG02#

indicates a package specification code.



< List of part numbers with package codes >
 LQG15HS47NG02D , LQG15HS47NG02J , LQG15HS47NG02B

Shape



| | |
|------------------------|-------------|
| L size | 1.0 ±0.05mm |
| W size | 0.5 ±0.05mm |
| T size | 0.5 ±0.05mm |
| Size code in inch (mm) | 0402 (1005) |

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

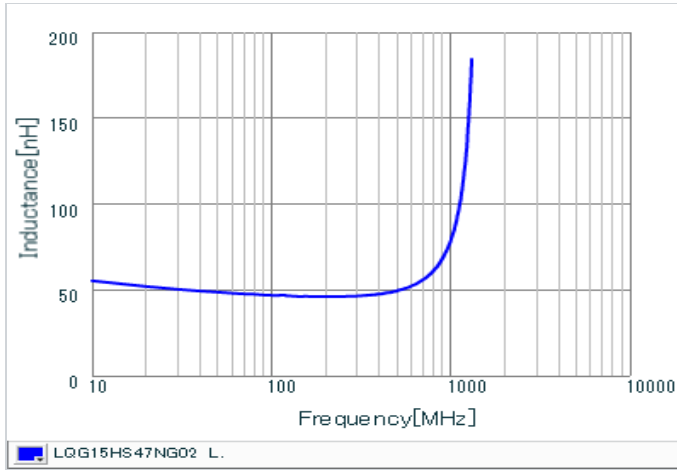
| | |
|---|----------------|
| Inductance | 47nH ±2% |
| Inductance test frequency | 100MHz |
| Rated current (Itemp) (Based on Temperature rise) | 300mA |
| Max. of DC resistance | 0.72Ω |
| Q (min.) | 8 |
| Q test frequency | 100MHz |
| Self resonance frequency (min.) | 1000MHz |
| Operating temperature range (Self-temperature rise is not included) | -55°C to 125°C |
| Series | LQG15HS_02 |

Attention

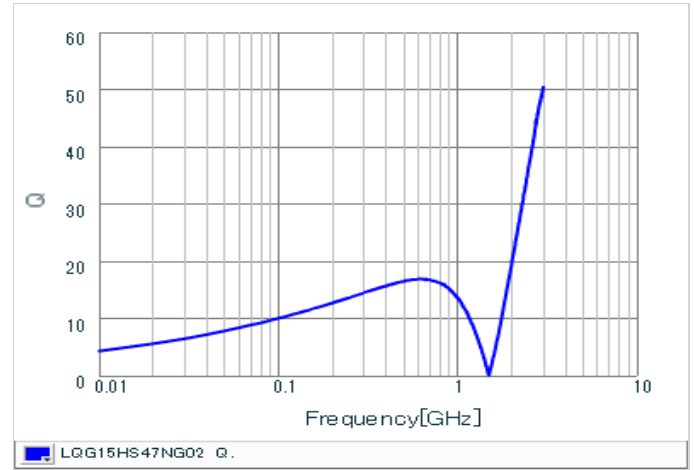
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Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

▪ Inductance-Frequency characteristics (Typ.)



▪ Q-Frequency characteristics (Typ.)



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