

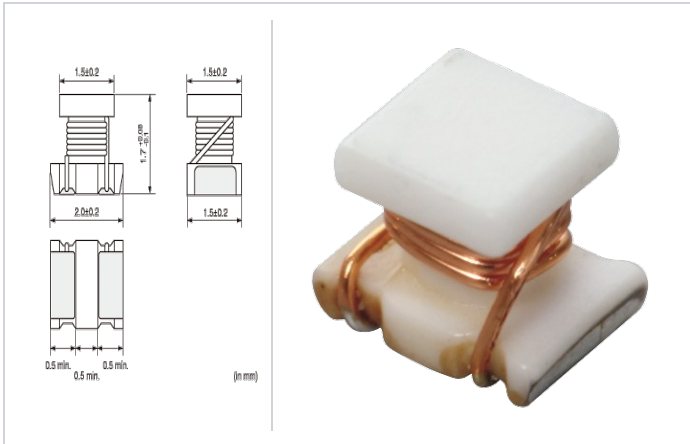
LQW2BHN3N1D13#

indicates a package specification code.



< List of part numbers with package codes >
 LQW2BHN3N1D13L , LQW2BHN3N1D13K

Shape



| | |
|------------------------|-------------------|
| L size | 2.0 ±0.2mm |
| W size | 1.5 ±0.2mm |
| T size | 1.7 +0.08/-0.1 mm |
| Size code in inch (mm) | 0805 (2015) |

References

| Packaging code | Specifications | Minimum quantity |
|----------------|-------------------------|------------------|
| L | φ 180mm Embossed taping | 2000 |
| K | φ330mm Embossed taping | 7500 |

| Mass (Typ.) | |
|-------------|--------|
| 1 piece | 0.009g |

Specifications

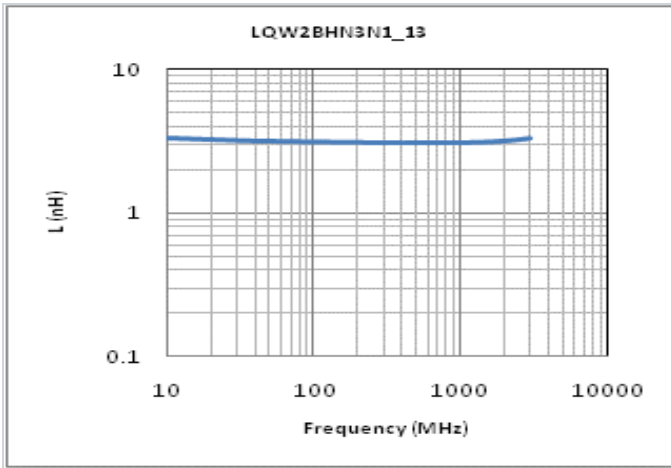
| | |
|---|---------------|
| Inductance | 3.1nH ±0.5nH |
| Inductance test frequency | 100MHz |
| Rated current (Itemp) (Based on Temperature rise) | 1800mA |
| Max. of DC resistance | 0.02Ω |
| Q (min.) | 20 |
| Q test frequency | 250MHz |
| Self resonance frequency (min.) | 6000MHz |
| Operating temperature range (Self-temperature rise is not included) | -40°C to 85°C |
| Series | LQW2BHN_13 |

⚠ Attention

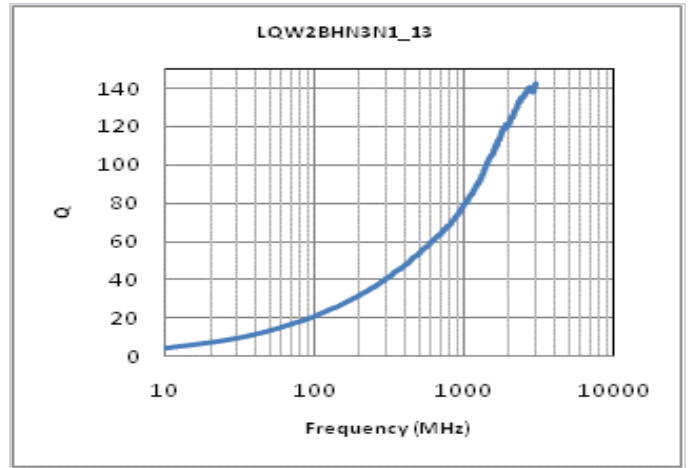
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Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

▪ Inductance-Frequency characteristics (Typ.)



▪ Q-Frequency characteristics (Typ.)



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