

LQW18ANR15G00#

"#" indicates a package specification code.



< List of part numbers with package codes >
 LQW18ANR15G00D , LQW18ANR15G00J , LQW18ANR15G00B

Shape

| | |
|------------------------|-------------|
| L size | 1.6 ±0.2mm |
| W size | 0.8 ±0.2mm |
| T size | 0.8 ±0.2mm |
| Size code in inch (mm) | 0603 (1608) |

References

| Packaging code | Specifications | Minimum quantity |
|----------------|----------------------|------------------|
| D | φ 180mm Paper taping | 4000 |
| J | φ 330mm Paper taping | 10000 |
| B | Packing in bulk | 500 |

| Mass (Typ.) | |
|-------------|--------|
| 1 piece | 0.003g |

Specifications

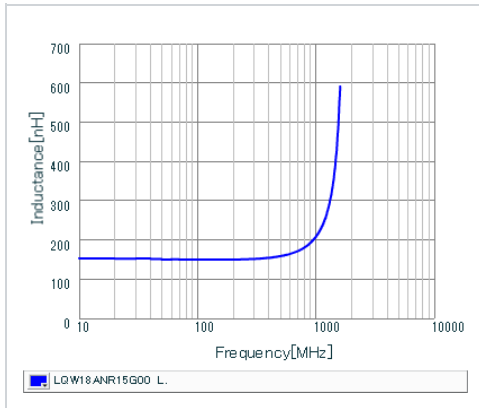
| | |
|---|-----------|
| Inductance | 150nH ±2% |
| Inductance test frequency | 100MHz |
| Rated current (Itemp) (Based on Temperature rise) | 160mA |
| Max. of DC resistance | 1.5Ω |
| Q (min.) | 32 |
| Q test frequency | 150MHz |
| Self resonance frequency (min.) | 1400MHz |
| Operating temperature range (Self-temperature rise is not included) | -55~125°C |

⚠ Attention

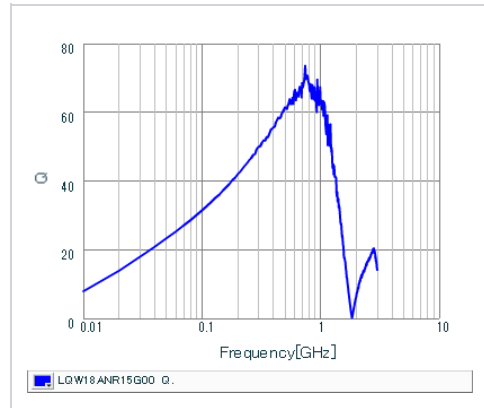
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Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

▪ Inductance-Frequency characteristics (Typ.)



▪ Q-Frequency characteristics (Typ.)



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