

LQG18HN27NJ00#

"#" indicates a package specification code.



< List of part numbers with package codes >
 LQG18HN27NJ00D , LQG18HN27NJ00J , LQG18HN27NJ00B

Shape

| | |
|------------------------|-------------|
| L size | 1.6 ±0.15mm |
| W size | 0.8 ±0.15mm |
| T size | 0.8 ±0.15mm |
| 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 | 1000 |

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

Specifications

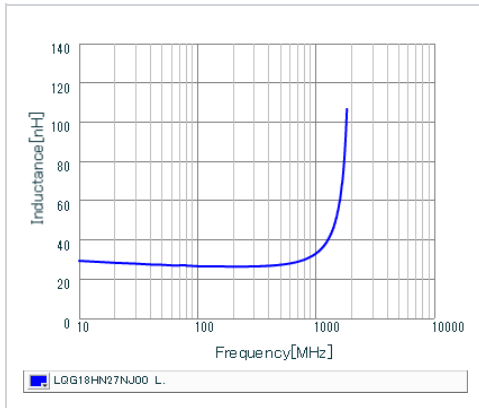
| | |
|---|----------|
| Inductance | 27nH ±5% |
| Inductance test frequency | 100MHz |
| Rated current (Itemp) (Based on Temperature rise) | 500mA |
| Max. of DC resistance | 0.54Ω |
| Q (min.) | 12 |
| Q test frequency | 100MHz |
| Self resonance frequency (min.) | 2000MHz |
| Operating temperature range (Self-temperature rise is not included) | -40~85°C |

⚠ Attention

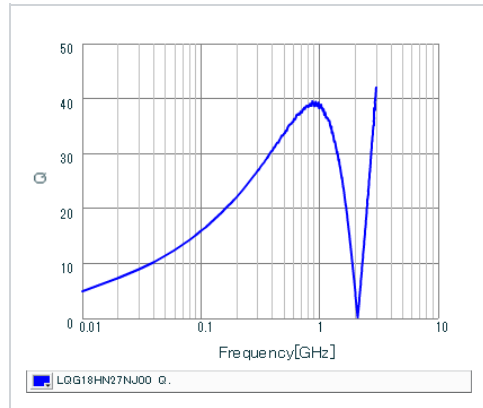
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Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

Inductance-Frequency characteristics (Typ.)



Q-Frequency characteristics (Typ.)



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