

LQW18AN27NG1Z#

indicates a package specification code.



< List of part numbers with package codes >
 LQW18AN27NG1ZD , LQW18AN27NG1ZJ , LQW18AN27NG1ZB

Shape



References

| Packaging code | Specifications | Minimum quantity |
|----------------|----------------------|------------------|
| D | φ 180mm Paper taping | 4000 |
| J | φ330mm Paper taping | 10000 |
| B | Packing in bulk | 500 |

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

Specifications

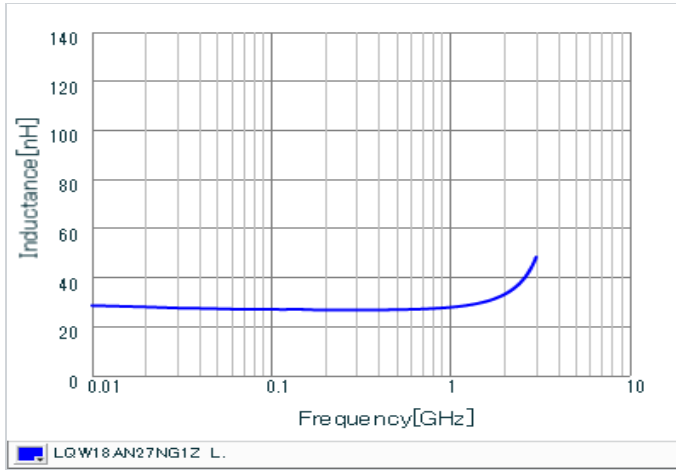
| | |
|---|----------------|
| Inductance | 27nH ±2% |
| Inductance test frequency | 100MHz |
| Rated current (Itemp) (Based on Temperature rise) | 590mA |
| Max. of DC resistance | 0.116Ω |
| Q (min.) | 42 |
| Q test frequency | 250MHz |
| Self resonance frequency (min.) | 2800MHz |
| Operating temperature range (Self-temperature rise is not included) | -55°C to 125°C |
| Series | LQW18AN_1Z |

Attention

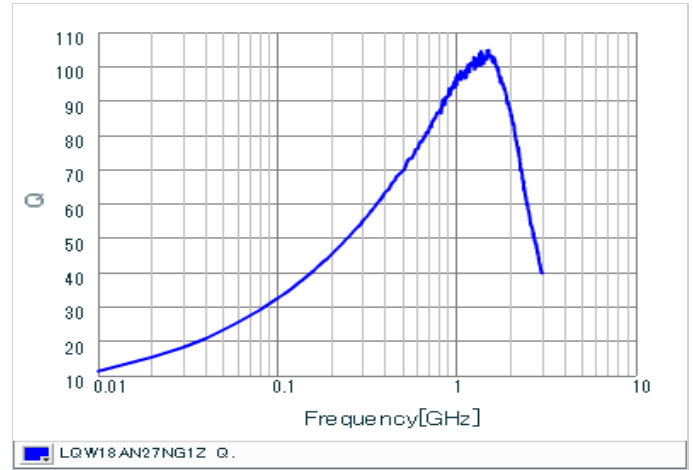
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Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

▪ Inductance-Frequency characteristics (Typ.)



▪ Q-Frequency characteristics (Typ.)



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