

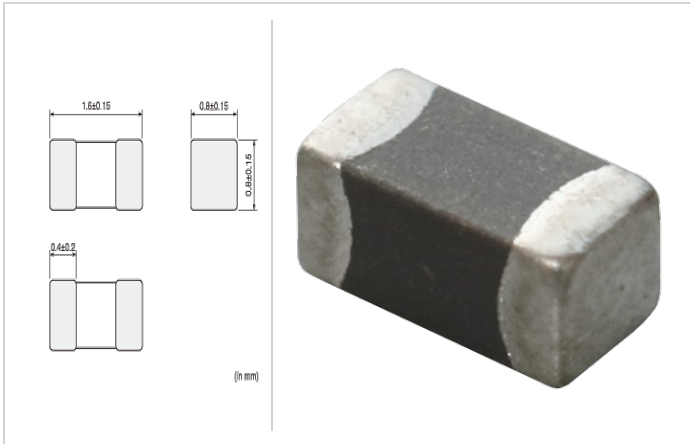
LQB18NNR27K10#

indicates a package specification code.



< List of part numbers with package codes >
 LQB18NNR27K10D , LQB18NNR27K10B

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 |
| B | Packing in bulk | 1000 |

| Mass (Typ.) | |
|-------------|--------|
| 1 piece | 0.005g |

Specifications

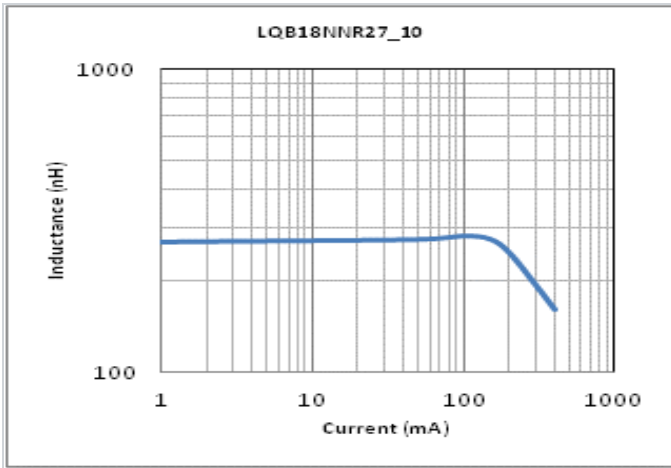
| | |
|---|----------------|
| Inductance | 270nH ±10% |
| Inductance test frequency | 25MHz |
| Rated current (Itemp) (Based on Temperature rise) | 450mA |
| Max. of DC resistance | 0.45Ω |
| Q (min.) | 25 |
| Q test frequency | 25MHz |
| Self resonance frequency (min.) | 80MHz |
| Operating temperature range | -55°C to 125°C |
| Class of magnetic shield | Ferrite Core |
| Series | LQB18NN_10 |

Attention

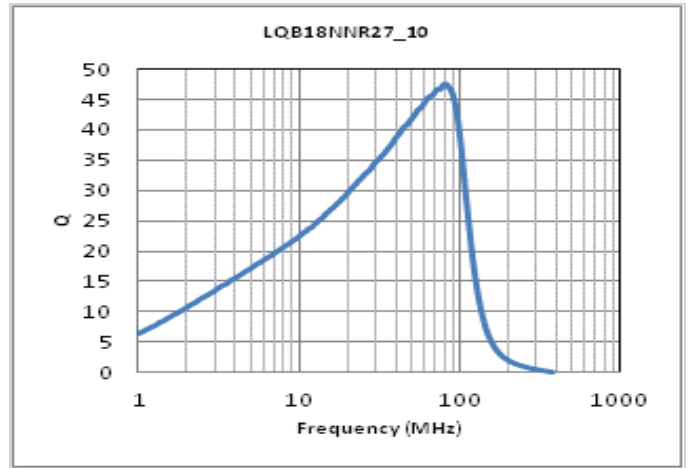
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Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

▪ Inductance-Current characteristics (Typ.)



▪ Q-Frequency characteristics (Typ.)



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