LQH43NN270K03# "#" indicates a package specification code.







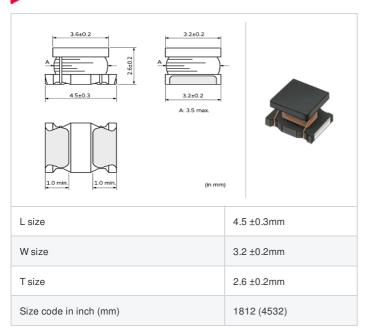






< List of part numbers with package codes > LQH43NN270K03L , LQH43NN270K03K

Shape





Notes

When rated current is applied to the products, self-temperature rise shall be limited to 20 $^{\circ}$ C max and inductance will be within $\pm 10\%$ of initial inductance value.

References

| Packaging code | Specifications | Minimum quantity |
|----------------|------------------------|------------------|
| L | φ180mm Embossed taping | 500 |
| K | φ330mm Embossed taping | 2500 |

| | Mass (Typ.) | |
|---------|-------------|-------|
| 1 piece | | 0.13g |

Specifications

| Inductance | 27μH ±10% |
|---|----------------|
| Inductance test frequency | 1MHz |
| Rated current (Itemp) (Based on Temperature rise) | 300mA |
| Max. of DC resistance | 1.1Ω |
| Q (min.) | 35 |
| Q test frequency | 1MHz |
| Self resonance frequency (min.) | 14MHz |
| Operating temperature range | -40°C to 105°C |
| Class of magnetic shield | No Shield |
| Series | LQH43NN_03 |

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^{2.} This datasheet has only typical specifications because there is no space for detailed specifications