

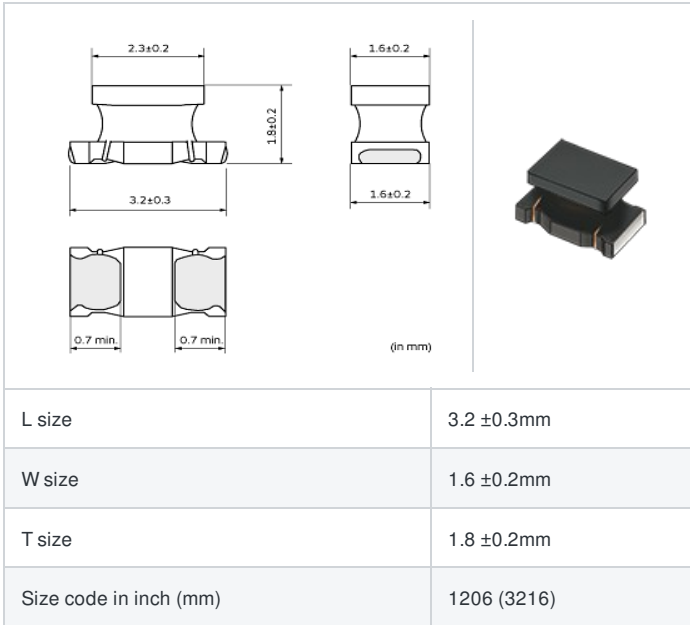
LQH31MN5R6J03#

indicates a package specification code.



< List of part numbers with package codes >
 LQH31MN5R6J03L , LQH31MN5R6J03K

Shape



Notes

When rated current is applied to the products, self-temperature rise shall be limited to 20 °C max and inductance will be within ±10% of initial inductance value.

References

| Packaging code | Specifications | Minimum quantity |
|----------------|------------------------|------------------|
| L | φ180mm Embossed taping | 2000 |
| K | φ330mm Embossed taping | 7500 |

| Mass (Typ.) | |
|-------------|--------|
| 1 piece | 0.029g |

Specifications

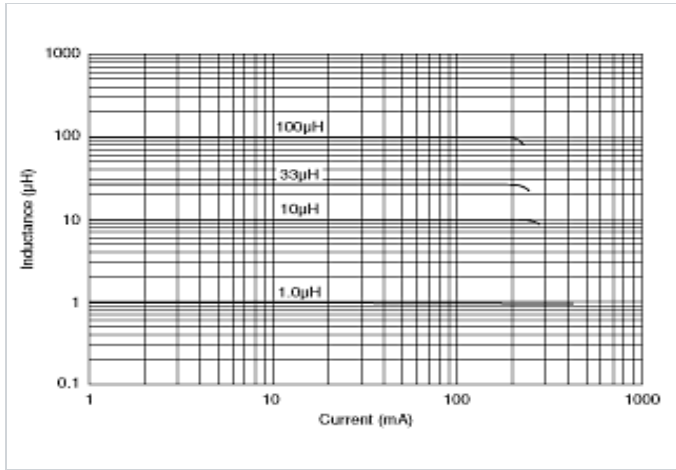
| | |
|---|---------------|
| Inductance | 5.6μH ±5% |
| Inductance test frequency | 1MHz |
| Rated current (Itemp) (Based on Temperature rise) | 115mA |
| Max. of DC resistance | 2.34Ω |
| Avg. of DC resistance | 1.8Ω ±30% |
| Q (min.) | 35 |
| Q test frequency | 8MHz |
| Self resonance frequency (min.) | 28MHz |
| Operating temperature range (Self-temperature rise is not included) | -40°C to 85°C |
| Class of magnetic shield | No Shield |
| Series | LQH31MN_03 |

Attention

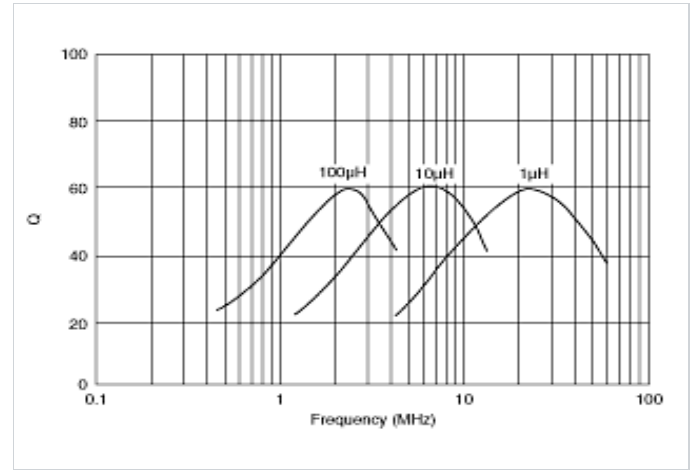
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Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

▪ Inductance-Current characteristics (Typ.)



▪ Q-Frequency characteristics (Typ.)



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