

# LQH43CN3R3M33#

"#" indicates a package specification code.



< List of part numbers with package codes >  
LQH43CN3R3M33L

## Shape



## Notes

When rated current is applied to the products, inductance will be within ±20% of initial inductance value.  
When rated current is applied to the products, the temperature rise caused by self-generated heat shall be limited to 40 °C max.

## References

| Packaging code | Specifications          | Minimum quantity |
|----------------|-------------------------|------------------|
| L              | φ 180mm Embossed taping | 500              |

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

## Specifications

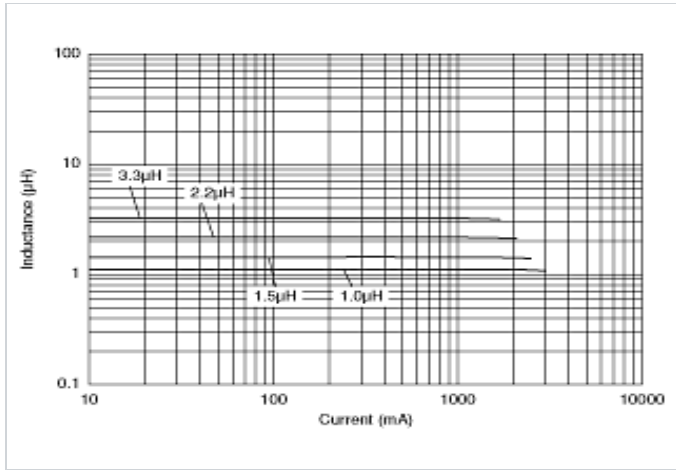
|   |               |
|---|---------------|
| Inductance  | 3.3μH ±20%    |
| Inductance test frequency   | 1MHz          |
| Rated current (Itemp) (Based on Temperature rise)                   | 1650mA        |
| Max. of DC resistance   | 0.099Ω        |
| Avg. of DC resistance   | 0.076Ω ±30%   |
| Self resonance frequency (min.)                                     | 47MHz         |
| Operating temperature range (Self-temperature rise is not included) | -40°C to 85°C |
| Class of magnetic shield  | No Shield     |
| Series  | LQH43CN_33    |

### Attention

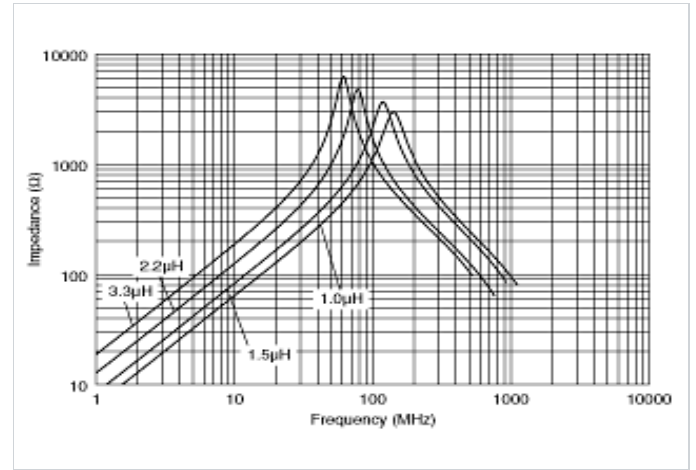
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**Chart of characteristic data (The charts below may show another part number which shares its characteristics.)**

▪ Inductance-Current characteristics (Typ.)



▪ Impedance-Frequency characteristics (Typ.)



**⚠ Attention**

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