

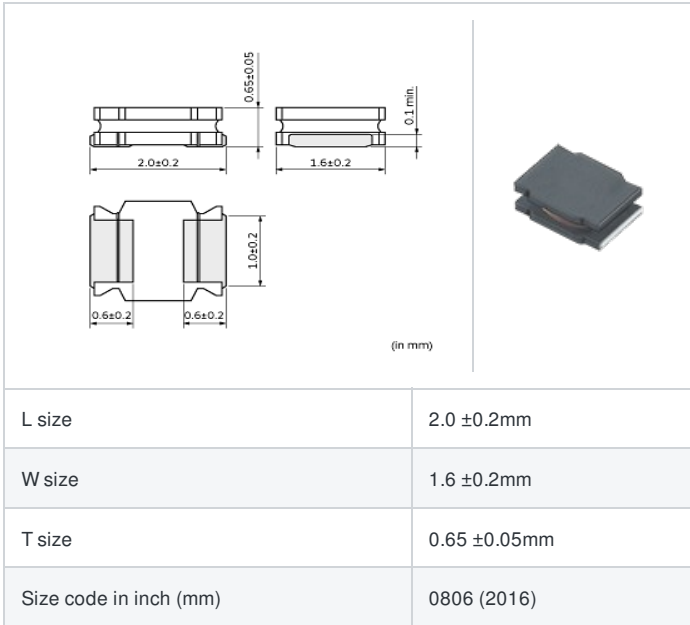
# LQH2MCN220M52#

\*# indicates a package specification code.



< List of part numbers with package codes >  
 LQH2MCN220M52L , LQH2MCN220M52B

## Shape



## Notes

When rated current is applied to the products, inductance will be within ±10% 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 | 3000             |
| B              | Packing in bulk         | 100              |

| Mass (Typ.) |        |
|-------------|--------|
| 1 piece     | 0.009g |

## Specifications

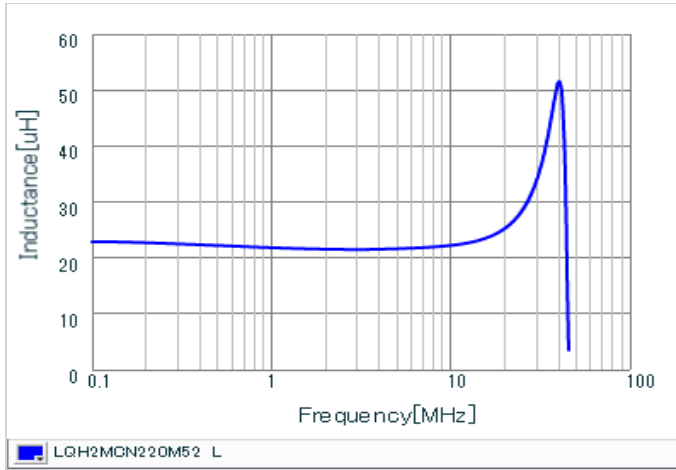
|   |               |
|---|---------------|
| Inductance  | 22μH ±20%     |
| Inductance test frequency   | 1MHz          |
| Rated current (Itemp) (Based on Temperature rise)                   | 130mA         |
| Max. of DC resistance   | 7.15Ω         |
| Avg. of DC resistance   | 5.5Ω ±30%     |
| Self resonance frequency (min.)                                     | 30MHz         |
| Operating temperature range (Self-temperature rise is not included) | -40°C to 85°C |
| Class of magnetic shield  | No Shield     |
| Series  | LQH2MCN_52    |

### Attention

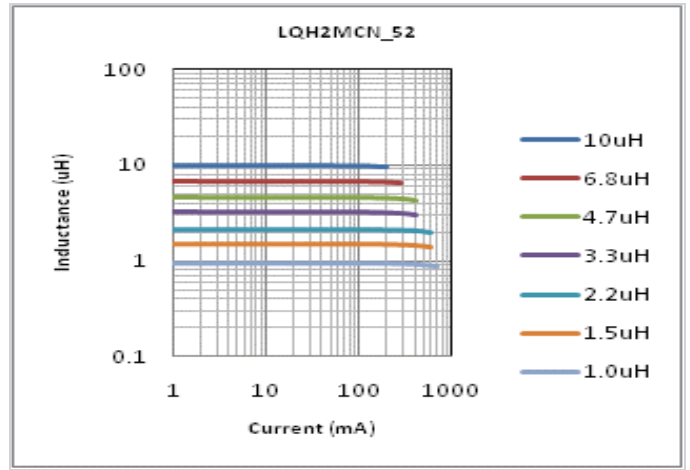
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- 2.This datasheet has only typical specifications because there is no space for detailed specifications. Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

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

▪ Inductance-Frequency characteristics (Typ.)



▪ Inductance-Current characteristics (Typ.)



**⚠ Attention**

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