

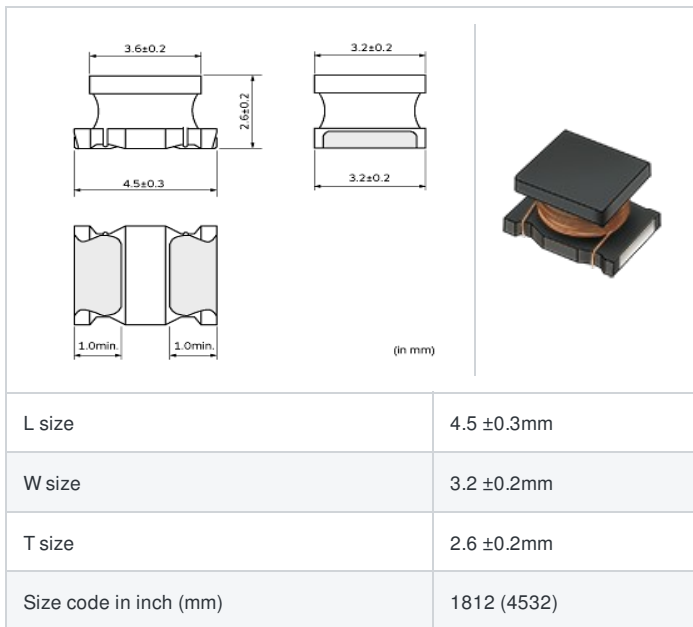
# LQH43CN220K03#

"#" indicates a package specification code.



< List of part numbers with package codes >  
LQH43CN220K03L

## 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 | 500              |

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

## Specifications

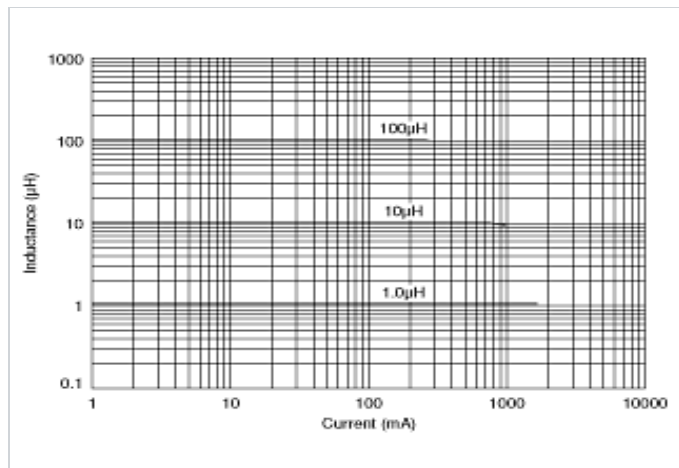
|                                                                     |               |
|---------------------------------------------------------------------|---------------|
| Inductance                                                          | 22μH ±10%     |
| Inductance test frequency                                           | 1MHz          |
| Rated current (Itemp) (Based on Temperature rise)                   | 420mA         |
| Max. of DC resistance                                               | 0.6Ω          |
| Self resonance frequency (min.)                                     | 15MHz         |
| Operating temperature range (Self-temperature rise is not included) | -40°C to 85°C |
| Class of magnetic shield                                            | No Shield     |
| Series                                                              | LQH43CN_03    |

### Attention

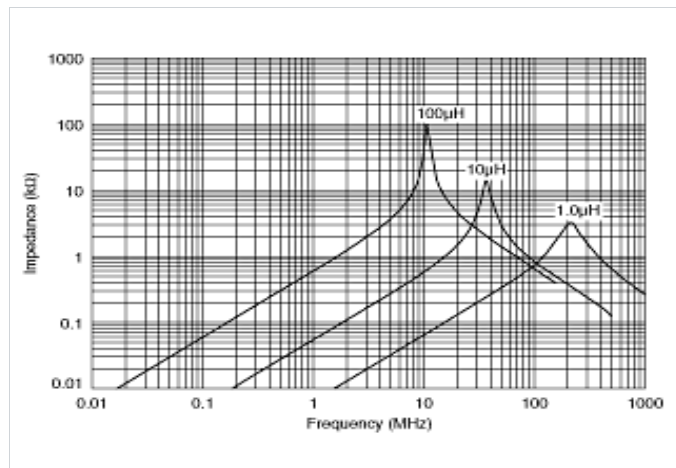
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## Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

■ Inductance-Current characteristics (Typ.)



■ Impedance-Frequency characteristics (Typ.)



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