

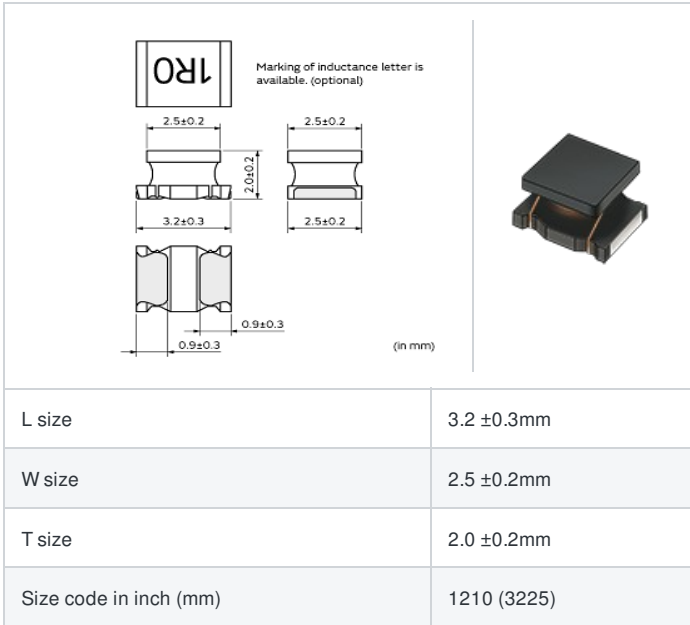
# LQH32CH100K23#

“#” indicates a package specification code.



< List of part numbers with package codes >  
 LQH32CH100K23L , LQH32CH100K23K , LQH32CH100K23B

## 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             |
| B              | Packing in bulk        | 500              |

| Mass (Typ.) |        |
|-------------|--------|
| 1 piece     | 0.060g |

## Specifications

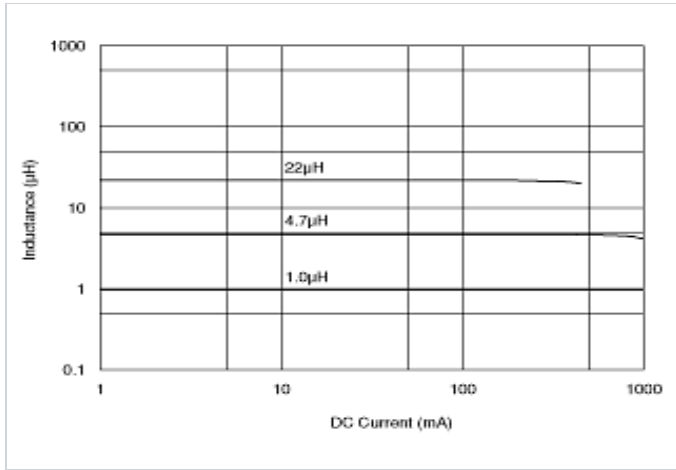
|   |               |
|---|---------------|
| Inductance  | 10μH ±10%     |
| Inductance test frequency   | 1MHz          |
| Rated current (Itemp) (Based on Temperature rise)                   | 300mA         |
| Max. of DC resistance   | 0.572Ω        |
| Avg. of DC resistance   | 0.44Ω ±30%    |
| Self resonance frequency (min.)                                     | 26MHz         |
| Operating temperature range (Self-temperature rise is not included) | -40°C to 85°C |
| Class of magnetic shield  | No Shield     |
| Series  | LQH32CH_23    |

### Attention

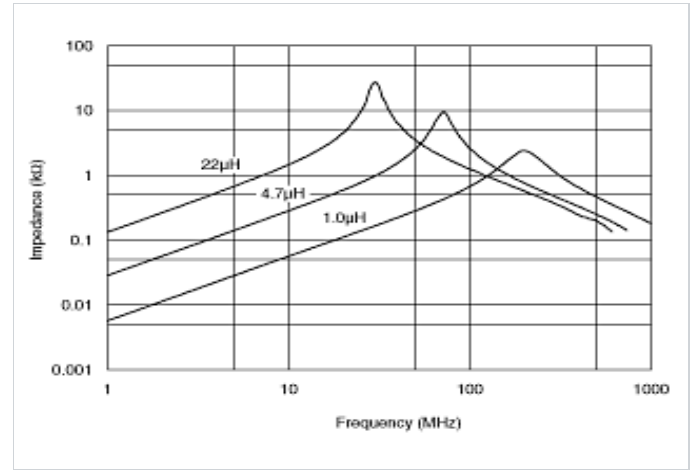
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**Chart of characteristic data (The charts below may show another part number which shares its characteristics.)**

▪ Inductance-Current characteristics (Typ.)



▪ Impedance-Frequency characteristics (Typ.)



**⚠ Attention**

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