

LQH32DN2R2M23#

"#" indicates a package specification code.



< List of part numbers with package codes >
 LQH32DN2R2M23L , LQH32DN2R2M23K

Shape

| | |
|------------------------|-------------|
| L size | 3.2 ±0.3mm |
| W size | 2.5 ±0.2mm |
| T size | 2.0 ±0.2mm |
| Size code in inch (mm) | 1210 (3225) |

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 | 0.060g |

Specifications

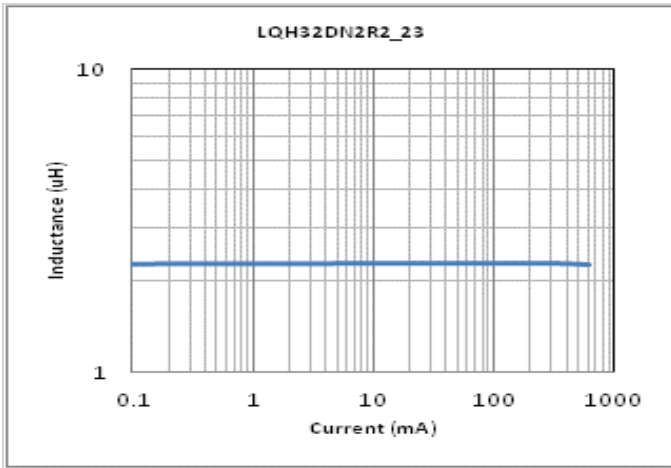
| | |
|---|------------|
| Inductance | 2.2μH ±20% |
| Inductance test frequency | 1MHz |
| Rated current (Itemp) (Based on Temperature rise) | 600mA |
| Max. of DC resistance | 0.169Ω |
| Avg. of DC resistance | 0.13Ω ±30% |
| Self resonance frequency (min.) | 64MHz |
| Operating temperature range | -40~105°C |
| Class of magnetic shield | No Shield |
| Series | LQH32DN_23 |

Attention

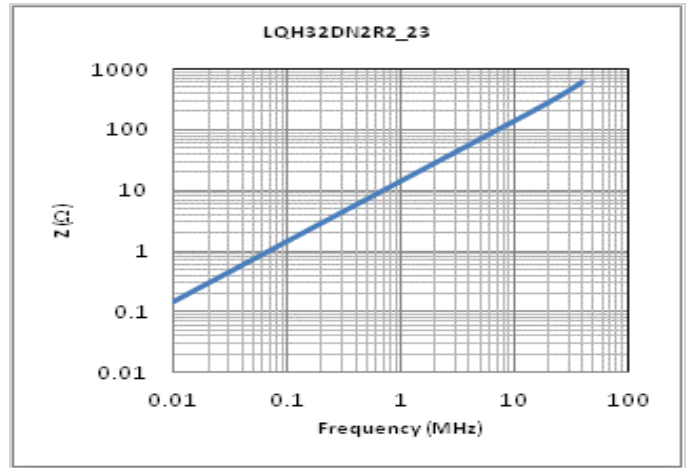
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Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

▪ Inductance-Current characteristics (Typ.)



▪ Impedance-Frequency characteristics (Typ.)



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