

LQH32NZ471J23#

“#” indicates a package specification code.

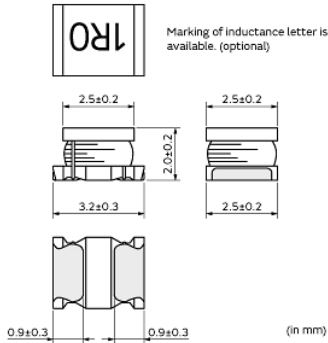
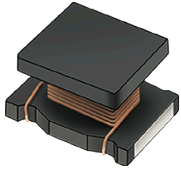
It can be used in 105 °C environment.



< List of part numbers with package codes >

LQH32NZ471J23K LQH32NZ471J23L

Appearance & Shape



References

| Packaging | Specifications | Standard Packing Quantity |
|-----------|------------------|---------------------------|
| K | 330Embossed Tape | 7500 |
| L | 180Embossed Tape | 2000 |

| Mass (typ.) | |
|-------------|-------|
| 1 piece | 0.06g |

Notices

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.

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.

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Specifications

| | |
|--|----------------|
| L size | 3.2±0.3mm |
| W size | 2.5±0.2mm |
| T size | 2.0±0.2mm |
| Size code inch (mm) | 1210 (3225) |
| Inductance | 470µH±5% |
| Inductance Test Frequency | 1kHz |
| Rated current (Itemp) (Based on Temperature rise) | 45mA |
| Max. of DC resistance | 25Ω |
| Class of magnetic shield | No Shield |
| Q(min.) | 50 |
| Q Test Frequency | 796kHz |
| Self resonance frequency (min.) | 5MHz |
| Brand | Murata |
| Operating Temperature Range | -40°C to 105°C |
| Series | LQH32NZ_23 |

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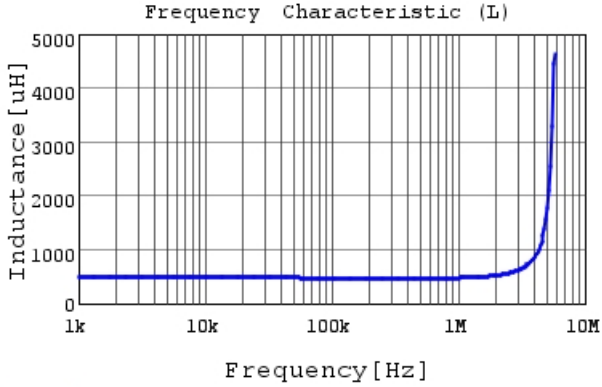
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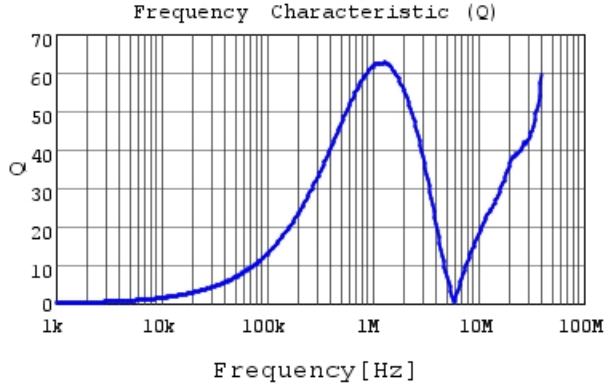


Characteristic Data

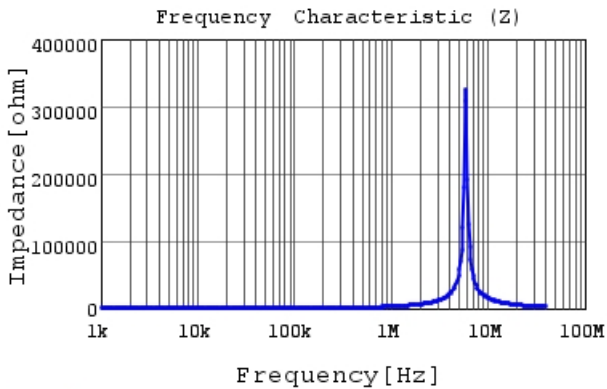
The charts below may show another part number which shares its characteristics.



LQH32NZ471J23 L



LQH32NZ471J23 Q



LQH32NZ471J23 |Z|

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