

LQW18CN85NJ0Z#

"#" indicates a package specification code.

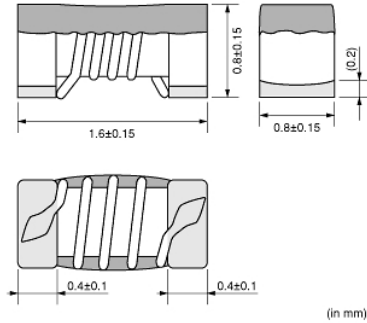
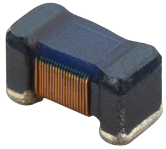
For Power Choke



< List of part numbers with package codes >

LQW18CN85NJ0ZB LQW18CN85NJ0ZD LQW18CN85NJ0ZJ

Appearance & Shape



References

| Packaging | Specifications | Standard Packing Quantity |
|-----------|------------------|---------------------------|
| B | Bulk(Bag) | 500 |
| D | 180mm Paper Tape | 4000 |
| J | 330mm Paper Tape | 10000 |

| Mass (typ.) | |
|-------------|--------|
| 1 piece | 0.004g |

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 | 1.6±0.15mm |
| W size | 0.8±0.15mm |
| T size | 0.8±0.15mm |
| Size code inch (mm) | 0603 (1608) |
| Inductance | 85nH±5% |
| Inductance Test Frequency | 10MHz |
| Rated current (Itemp) (Based on Temperature rise) | 1400mA |
| Max. of DC resistance | 0.06Ω |
| Class of magnetic shield | No Shield |
| Self resonance frequency (min.) | 1380MHz |
| Operating Temperature Range(Self-temperature rise is not included) | -40°C to 125°C |
| Brand | Murata |
| Series | LQW18CN_0Z |

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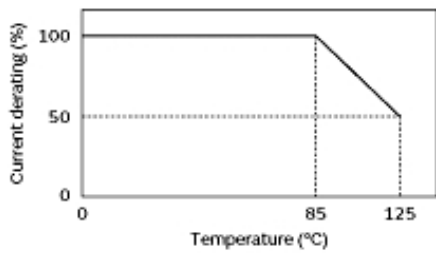


Notice For General

In operating temperatures exceeding +85°C, derating of current is necessary for this series.

Please apply the derating curve shown in the chart according to the operating temperature.

Derating of Rated Current



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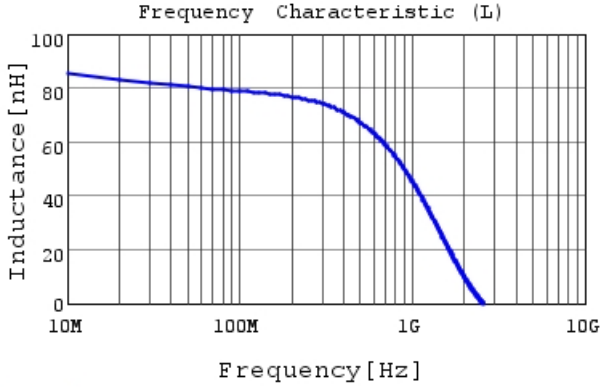
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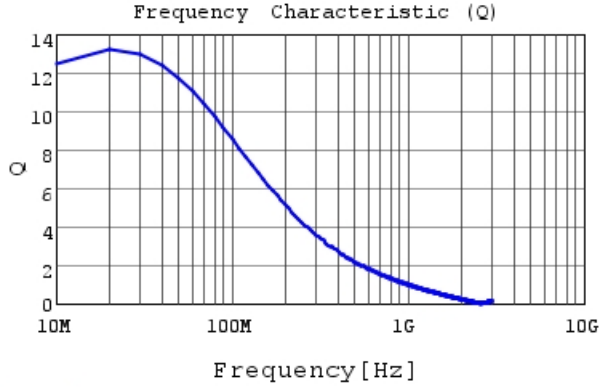


Characteristic Data

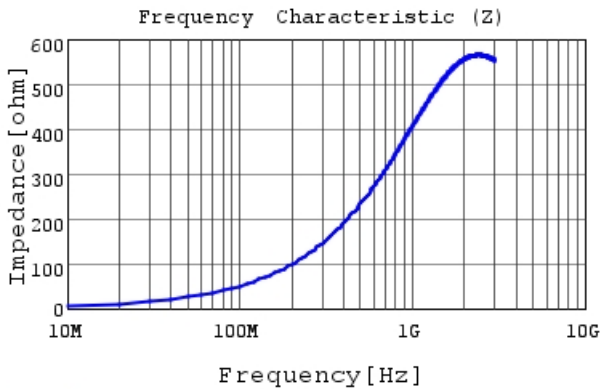
The charts below may show another part number which shares its characteristics.



LQW18CN85NJ0Z L



LQW18CN85NJ0Z Q



LQW18CN85NJ0Z |Z|

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