

LQW15CA22NJ00#

"#" indicates a package specification code.

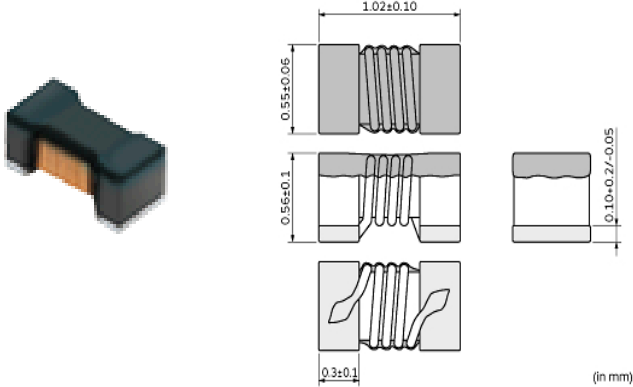
0402(inch) size wound ferrite core inductor for audio line choke.



< List of part numbers with package codes >

LQW15CA22NJ00B LQW15CA22NJ00D

Appearance & Shape



References

| Packaging | Specifications | Minimum Order Quantity |
|-----------|------------------|------------------------|
| B | Bulk(Bag) | 500 |
| D | 180mm Paper Tape | 10000 |

| Mass (typ.) | |
|-------------|---------|
| 1 piece | 0.0012g |

Notices

Typical impedance: 100Ω (typ) @ 900MHz/150Ω (typ) @ 1.7GHz

Attention
1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.
2.This datasheet has only typical specifications because there is no space for detailed specifications.
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Specifications

| | |
|---|----------------|
| L size | 1.02±0.1mm |
| W size | 0.55±0.06mm |
| T size | 0.56±0.1mm |
| Size code inch (mm) | 0402 (1005) |
| Inductance | 22nH±5% |
| Inductance Test Frequency | 10MHz |
| Rated current (Itemp) (Based on Temperature rise) | 1300mA |
| Max. of DC resistance | 0.06Ω |
| Operating Temperature Range (Self-temperature rise is included) | -40°C to 125°C |
| Class of magnetic shield | No Shield |
| Self resonance frequency (min.) | 3000MHz |
| Series | LQW15CA_00 |

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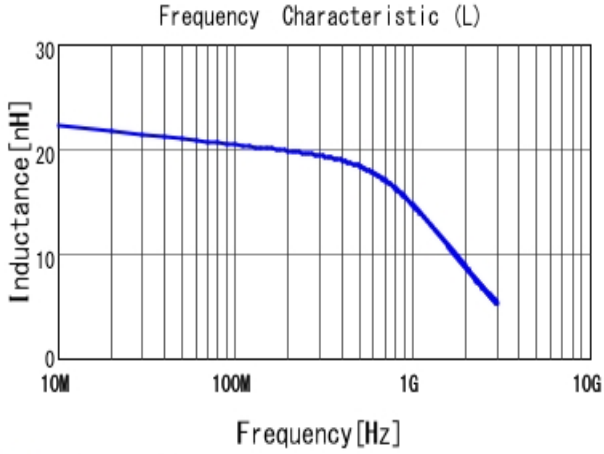
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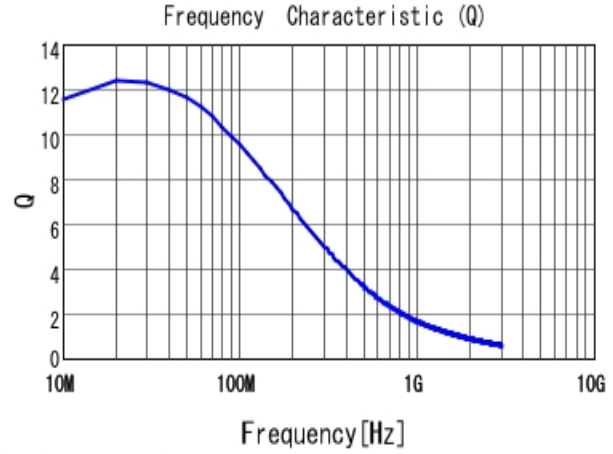
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Characteristic Data

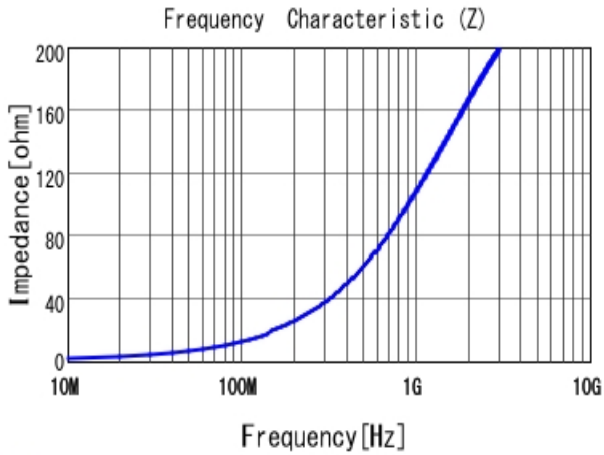
The charts below may show another part number which shares its characteristics.



■ LQW15CA22NJ00 L



■ LQW15CA22NJ00 Q



■ LQW15CA22NJ00 |Z|

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