

LQW18AS3N3G00#

“#” indicates a package specification code.

Designed under Industrial Global Standard



< List of part numbers with package codes >

LQW18AS3N3G00B LQW18AS3N3G00J LQW18AS3N3G00D

Appearance & Shape



References

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

| Mass (typ.) | |
|-------------|--------|
| 1 piece | 0.003g |

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.
- 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±0.2mm |
| W size | 0.8±0.3mm |
| T size | 0.8±0.2mm |
| Size code inch (mm) | 0603 (1608) |
| Inductance | 3.3nH±2% |
| Inductance Test Frequency | 250MHz |
| Rated current (Itemp) (Based on Temperature rise) | 700mA |
| Max. of DC resistance | 0.045Ω |
| Operating Temperature Range (Self-temperature rise is included) | -40°C to 125°C |
| Q(min.) | 35 |
| Q Test Frequency | 250MHz |
| Self resonance frequency (min.) | 5900MHz |
| Series | LQW18AS_00 |

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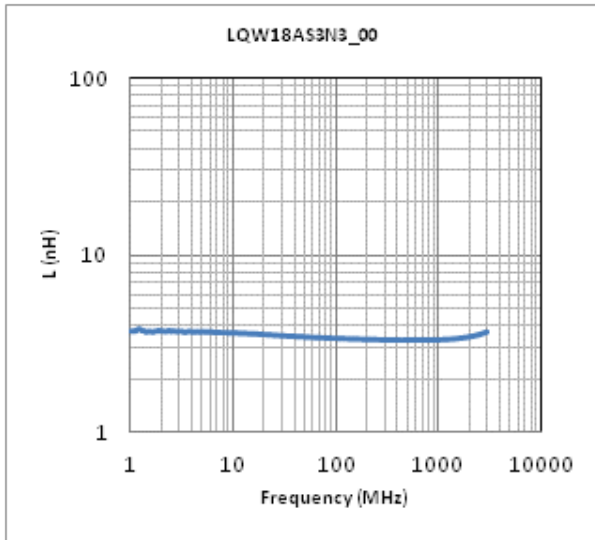
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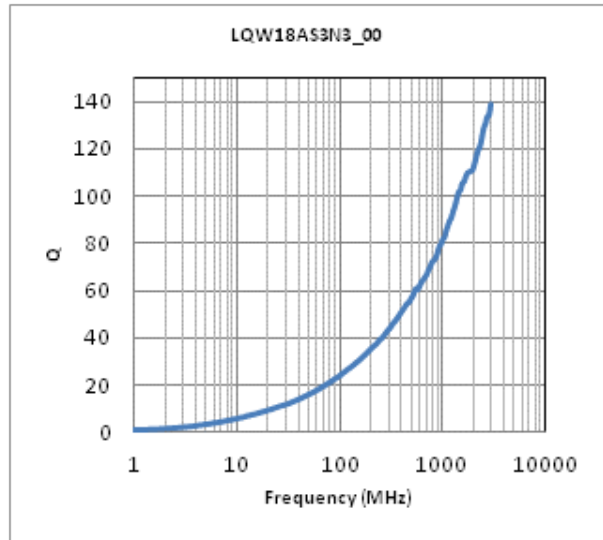
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Product Data



Inductance - Frequency Characteristics



Q-Frequency Characteristics

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