

LQW04AN8N1D00#

Note: This datasheet may be out of date.

Please download the latest datasheet of LQW04AN8N1D00# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=LQW04AN8N1D00%23

"#" indicates a package specification code.

Size Code 0804 (03015) in mm (in inch), Wound Type













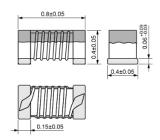


< List of part numbers with package codes > LQW04AN8N1D00B LQW04AN8N1D00D



Appearance & Shape





(in mm)



References

| Packaging | Specifications | Standard |
|-----------|------------------|----------|
| | | Packing |
| | | Quantity |
| В | Bulk(Bag) | 500 |
| D | 180mm Paper Tape | 10000 |

| Mass (typ.) | |
|-------------|---------|
| 1 piece | 0.0003g |

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- Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.





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Specifications

| L size | 0.8±0.05mm |
|--|----------------|
| W size | 0.4±0.05mm |
| T size | 0.4±0.05mm |
| Size code inch (mm) | 03015 (0804) |
| Inductance | 8.1nH±0.5nH |
| Inductance Test Frequency | 100MHz |
| Rated current (Itemp) (Based on Temperature rise) | 350mA |
| Max. of DC resistance | 0.23Ω |
| Q(min.) | 20 |
| Q Test Frequency | 250MHz |
| Self resonance frequency (min.) | 8GHz |
| Operating Temperature Range(Self-temperature rise is not included) | -55°C to 125°C |
| Series | LQW04AN_00 |

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Product Search Data Sheet

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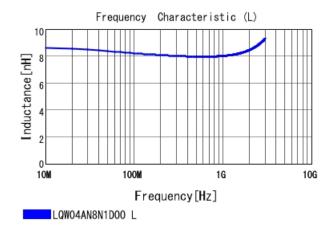
"#" indicates a package specification code.

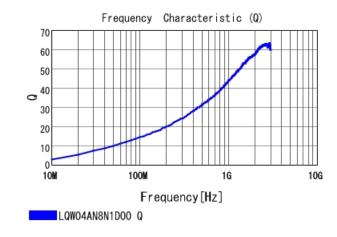
LQW04AN8N1D00#

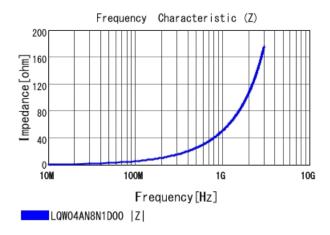


Characteristic Data

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







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