

### LQW04AN2N0C00#

Note: This datasheet may be out of date.

Please download the latest datasheet of LQW04AN2N0C00# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=LQW04AN2N0C00%23

"#" indicates a package specification code.

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













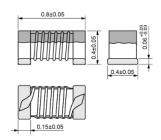


< List of part numbers with package codes > LQW04AN2N0C00B LQW04AN2N0C00D



#### 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 |

1 of 2

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- 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   | 0.8±0.05mm     |
|--|----------------|
| W size   | 0.4±0.05mm     |
| T size   | 0.4±0.05mm     |
| Size code inch (mm)  | 03015 (0804)   |
| Inductance   | 2nH±0.2nH      |
| Inductance Test Frequency  | 100MHz         |
| Rated current (Itemp) (Based on Temperature rise)                  | 1100mA         |
| Max. of DC resistance  | 0.03Ω          |
| Q(min.)  | 21             |
| Q Test Frequency   | 250MHz         |
| Self resonance frequency (min.)                                    | 20GHz          |
| Operating Temperature Range(Self-temperature rise is not included) | -55°C to 125°C |
| Series   | LQW04AN_00     |

2 of 2

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