

# LQW04AN2N7C00#

Note: This datasheet may be out of date.

Please download the latest datasheet of LQW04AN2N7C00# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=LQW04AN2N7C00%23

"#" indicates a package specification code.

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













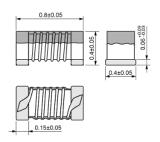


< List of part numbers with package codes > LQW04AN2N7C00B LQW04AN2N7C00D



## 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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- 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   | 2.7nH±0.2nH    |
| Inductance Test Frequency  | 100MHz         |
| Rated current (Itemp) (Based on Temperature rise)                  | 570mA          |
| Max. of DC resistance  | 0.07Ω          |
| Q(min.)  | 15             |
| Q Test Frequency   | 250MHz         |
| Self resonance frequency (min.)                                    | 15GHz          |
| Operating Temperature Range(Self-temperature rise is not included) | -55°C to 125°C |
| Series   | LQW04AN_00     |

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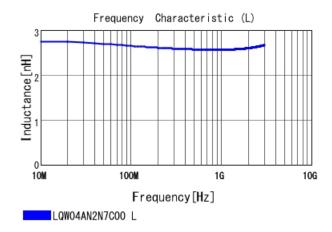
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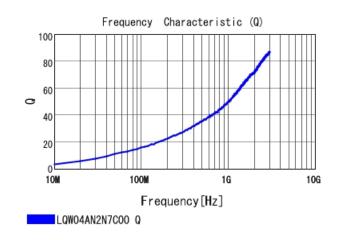
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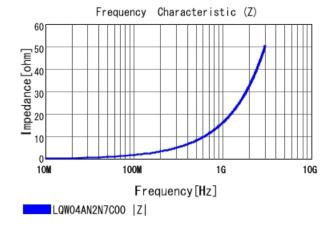


### Characteristic Data

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







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