

## LQW04AN2N9D00#

Note: This datasheet may be out of date.

Please download the latest datasheet of LQW04AN2N9D00# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=LQW04AN2N9D00%23

"#" indicates a package specification code.

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













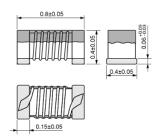


< List of part numbers with package codes > LQW04AN2N9D00B LQW04AN2N9D00D



## Appearance & Shape





(in mm)



### References

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

| Mass (typ.) |     |         |
|-------------|-----|---------|
| 1 pi        | ece | 0.0003g |

1 of 3

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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   | 2.9nH±0.5nH    |
| Inductance Test Frequency  | 100MHz         |
| Rated current (Itemp) (Based on Temperature rise)                  | 490mA          |
| Max. of DC resistance  | 0.12Ω          |
| Q(min.)  | 10             |
| Q Test Frequency   | 250MHz         |
| Self resonance frequency (min.)                                    | 13GHz          |
| Operating Temperature Range(Self-temperature rise is not included) | -55°C to 125°C |
| Series   | LQW04AN_00     |

2 of 3

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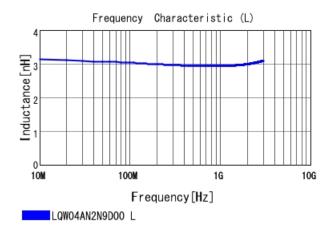
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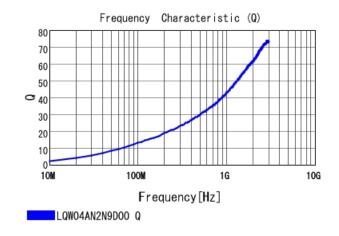
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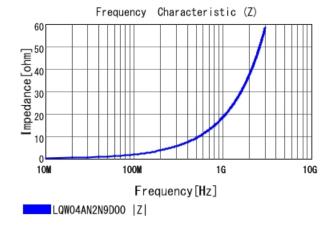


### Characteristic Data

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







3 of 3

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