

## LQW15AN6N8J00#

Note: This datasheet may be out of date.

Please download the latest datasheet of LQW15AN6N8J00# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=LQW15AN6N8J00%23

"#" indicates a package specification code.

Size Code 1005 (0402) in mm (in inch), Wound Type











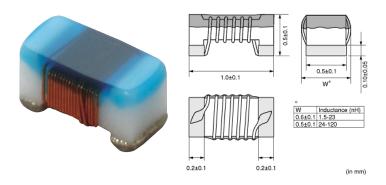




< List of part numbers with package codes > LQW15AN6N8J00B LQW15AN6N8J00D



## Appearance & Shape





## References

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

| Mass (typ.) |         |
|-------------|---------|
| 1 piece     | 0.0008g |

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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   | 1.0±0.1mm      |
|--|----------------|
| W size   | 0.6±0.1mm      |
| T size   | 0.5±0.1mm      |
| Size code inch (mm)  | 0402 (1005)    |
| Inductance   | 6.8nH±5%       |
| Inductance Test Frequency  | 100MHz         |
| Rated current (Itemp) (Based on Temperature rise)                  | 700mA          |
| Max. of DC resistance  | 0.09Ω          |
| Q(min.)  | 25             |
| Q Test Frequency   | 250MHz         |
| Self resonance frequency (min.)                                    | 6GHz           |
| Operating Temperature Range(Self-temperature rise is not included) | -55°C to 125°C |
| Brand  | Murata         |
| Series   | LQW15AN_00     |

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### Product Search Data Sheet

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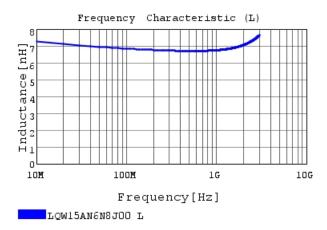
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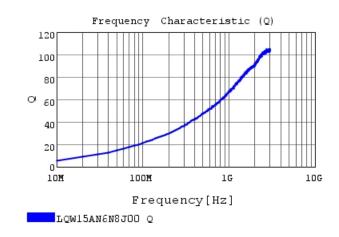
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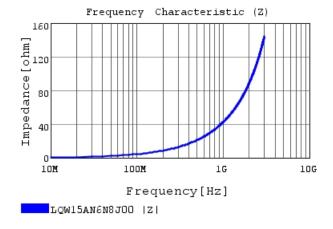


## Characteristic Data

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







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