

# LQW2UAS47NF00#

“#” indicates a package specification code.

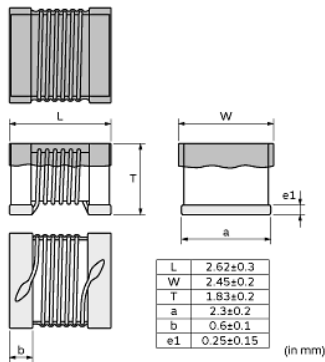
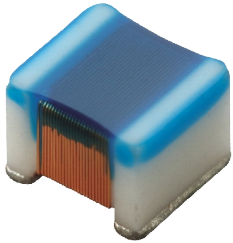
Size Code 2520 (1008) in mm (in inch), Wound Type



< List of part numbers with package codes >

LQW2UAS47NF00B LQW2UAS47NF00L

## Appearance & Shape



## References

| Packaging | Specifications   | Minimum Order Quantity |
|-----------|------------------|------------------------|
| B         | Bulk(Bag)        | 500                    |
| L         | 180Embossed Tape | 2000                   |

| Mass (typ.) |        |
|-------------|--------|
| 1 piece     | 0.039g |

### Attention

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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   | 2.62±0.3mm     |
| W size   | 2.45±0.2mm     |
| T size   | 1.83±0.2mm     |
| Size code inch (mm)  | 1008 (2520)    |
| Inductance   | 47nH±1%        |
| Inductance Test Frequency  | 50MHz          |
| Rated current (Itemp) (Based on Temperature rise)                  | 1000mA         |
| Max. of DC resistance  | 0.16Ω          |
| Q(min.)  | 65             |
| Q Test Frequency   | 350MHz         |
| Self resonance frequency (min.)                                    | 1500MHz        |
| Operating Temperature Range(Self-temperature rise is not included) | -55°C to 125°C |
| Series   | LQW2UAS_00     |

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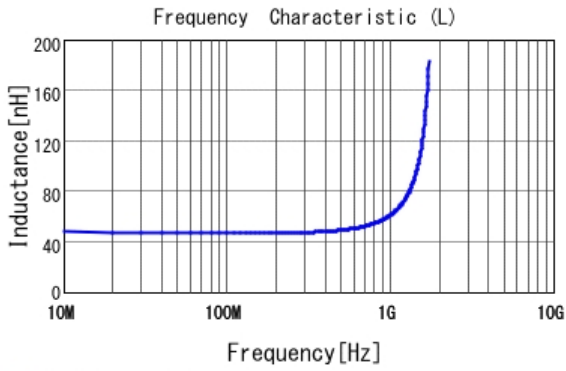
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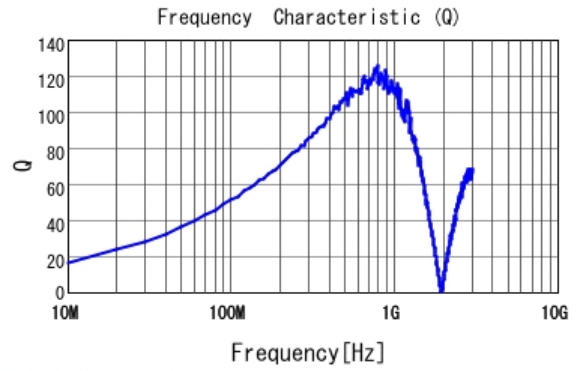
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## Characteristic Data

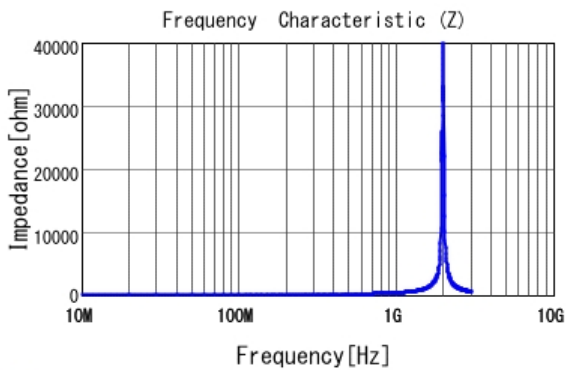
The charts below may show another part number which shares its characteristics.



■ LQW2UAS47NF00 L



■ LQW2UAS47NF00 Q



■ LQW2UAS47NF00 |Z|

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