

LQW2BAS27NG00#

“#” indicates a package specification code.

Size Code 2015 (0805) in mm (in inch), Horizontal Wound Type



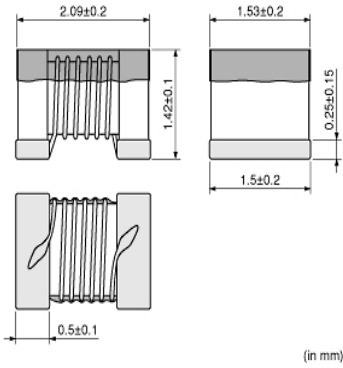
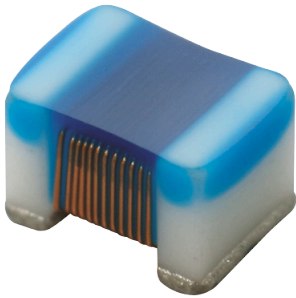
< List of part numbers with package codes >

LQW2BAS27NG00B

LQW2BAS27NG00L

LQW2BAS27NG00K

Appearance & Shape



References

| Packaging | Specifications | Minimum Order Quantity |
|-----------|------------------|------------------------|
| B | Bulk(Bag) | 500 |
| L | 180Embossed Tape | 2000 |
| K | 330Embossed Tape | 8000 |

| Mass (typ.) | |
|-------------|--------|
| 1 piece | 0.014g |

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 | 2.09±0.2mm |
| W size | 1.53±0.2mm |
| T size | 1.42±0.1mm |
| Size code inch (mm) | 0805 (2015) |
| Inductance | 27nH±2% |
| Inductance Test Frequency | 250MHz |
| Rated current (Itemp) (Based on Temperature rise) | 500mA |
| Max. of DC resistance | 0.25Ω |
| Q(min.) | 55 |
| Q Test Frequency | 500MHz |
| Self resonance frequency (min.) | 2580MHz |
| Operating Temperature Range(Self-temperature rise is not included) | -55°C to 125°C |
| Series | LQW2BAS_00 |

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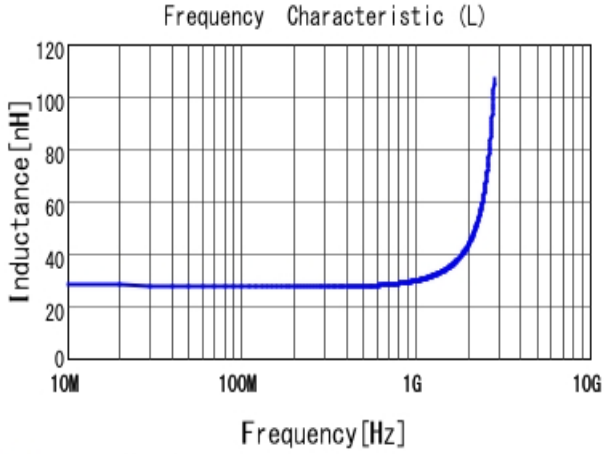
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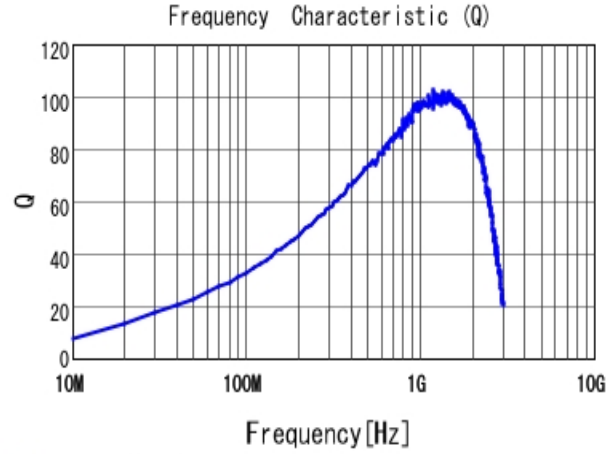
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Characteristic Data

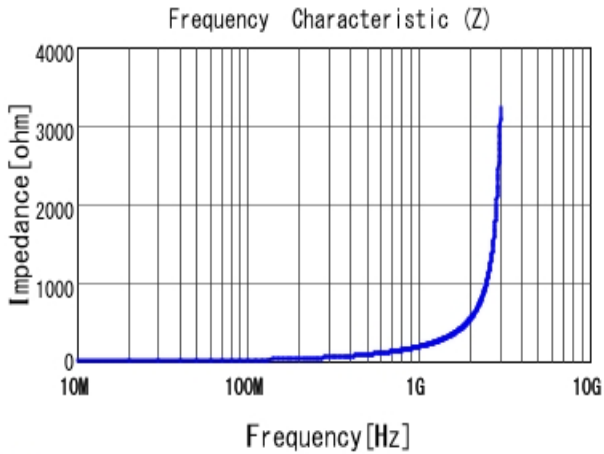
The charts below may show another part number which shares its characteristics.



■ LQW2BAS27NG00 L



■ LQW2BAS27NG00 Q



■ LQW2BAS27NG00 |Z|

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