

Note: This datasheet may be out of date. Please download the latest datasheet of LQW2BASR39J00# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=LQW2BASR39J00%23

LQW2BASR39J00#

"#"at the end indicates the package specification code.

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

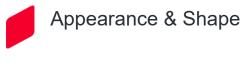


< List of part numbers with package codes > LQW2BASR39J00B LQW2BASR39J00K LQW2BASR39J00L

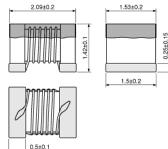


Applications

| Unsuitable | Please be sure to read and comply with | |
|--------------|--|--|
| Applications | these "Precautions for use." | |
| | Consumer equipment,Medical | |
| | equipment [GHTF A/B/C] except for | |
| | implant & surgery & auto injector, | |
| | Industrial equipment except for | |
| | transportation & facility & energy | |
| | equipment | |
| Specific | Please refer to Our Website and | |
| Applications | specifications, etc. for information about | |
| | the performance, functions, quality, | |
| | management, and safety required for | |
| | the above applications, and use | |
| | Products after confirming the | |
| | performance and reliability of the actual | |
| | Product. | |
| Recommended | Consumer equipment | |
| Applications | Consumer equipment | |







(in mm)

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2. This datasheet has only typical specifications because there is no space for detailed specifications.

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References

| | | Standard |
|-----------|------------------|----------|
| Packaging | Specifications | Packing |
| | | Quantity |
| В | Bulk(Bag) | 500 |
| К | 330Embossed Tape | 8000 |
| L | 180Embossed Tape | 2000 |

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

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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 | 390nH±5% |
| Inductance Test Frequency | 100MHz |
| Rated current (Itemp) (Based on Temperature rise) | 290mA |
| Max. of DC resistance | 1.5Ω |
| Operating Temperature Range(Self-temperature rise is not included) | -55℃ to 125℃ |
| Class of magnetic shield | Non-Shielded |
| Q(min.) | 48 |
| Q Test Frequency | 250MHz |
| Self resonance frequency (min.) | 600MHz |
| Brand | Murata |
| Series | LQW2BAS_00 |

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Product Search Data Sheet

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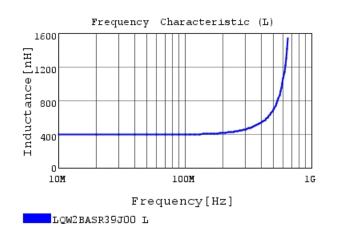
http://www.murata.com/en/products/productdetail?partno=LQW2BASR39J00%23

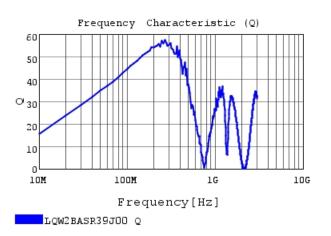
"#"at the end indicates the package specification code.

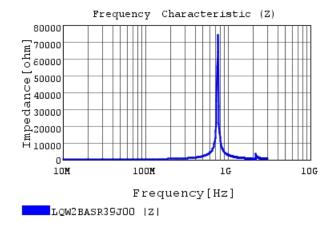
Characteristic Data

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







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