

LQW18ASR21J00#

Note: This datasheet may be out of date.

Please download the latest datasheet of LQW18ASR21J00# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=LQW18ASR21J00%23

"#" indicates a package specification code.

Designed under Industrial Global Standard















< List of part numbers with package codes >

LQW18ASR21J00B

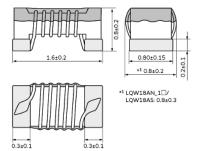
LQW18ASR21J00D

LQW18ASR21J00J



Appearance & Shape





(in mm)

References

| Packaging | Specifications | Standard Packing Quantity |
|-----------|------------------|---------------------------------|
| В | Bulk(Bag) | 500 |
| D | 180mm Paper Tape | 4000 |
| J | 330mm Paper Tape | 10000 |

| Mass (typ.) | |
|-------------|--------|
| 1 piece | 0.003g |

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

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.





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Specifications

| | , |
|---|----------------|
| L size | 1.6±0.2mm |
| W size | 0.8±0.3mm |
| T size | 0.8±0.2mm |
| Size code inch (mm) | 0603 (1608) |
| Inductance | 210nH±5% |
| Inductance Test Frequency | 100MHz |
| Rated current (Itemp) (Based on Temperature rise) | 200mA |
| Max. of DC resistance | 2.06Ω |
| Operating Temperature Range (Self-temperature rise is included) | -40°C to 125°C |
| Q(min.) | 27 |
| Q Test Frequency | 100MHz |
| Self resonance frequency (min.) | 895MHz |
| Brand | Murata |
| Series | LQW18AS_00 |

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Attention

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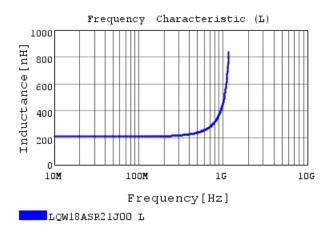
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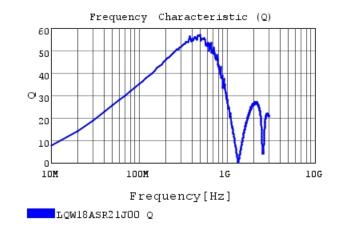
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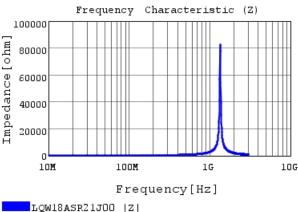


Characteristic Data

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







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