

LQP03TN6N8JZ2#

Note: This datasheet may be out of date.

Please download the latest datasheet of LQP03TN6N8JZ2# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=LQP03TN6N8JZ2%23

"#" indicates a package specification code.

Size Code 0603 (0201) in mm (in inch), High Q, Wide Variation

















< List of part numbers with package codes >

LQP03TN6N8JZ2B

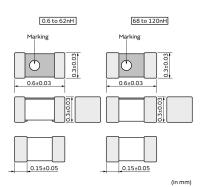
LQP03TN6N8JZ2D

LQP03TN6N8JZ2J



Appearance & Shape





References

| Packaging | Specifications | Standard Packing Quantity |
|-----------|------------------|---------------------------------|
| В | Bulk(Bag) | 500 |
| D | 180mm Paper Tape | 15000 |
| J | 330mm Paper Tape | 50000 |

| Mass (typ.) | | |
|-------------|-------|--|
| 1 piece | 0.2mg | |

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Specifications

| L size | 0.6±0.03mm |
|--|----------------|
| W size | 0.3±0.03mm |
| T size | 0.3±0.03mm |
| Size code inch (mm) | 0201 (0603) |
| Inductance | 6.8nH±5% |
| Inductance Test Frequency | 500MHz |
| Rated current (Itemp) (Based on Temperature rise) | 300mA |
| Max. of DC resistance | 0.6Ω |
| Q(min.) | 14 |
| Q Test Frequency | 500MHz |
| Self resonance frequency (min.) | 3900MHz |
| Operating Temperature Range(Self-temperature rise is not included) | -55°C to 125°C |
| Brand | Murata |
| Series | LQP03TN_Z2 |

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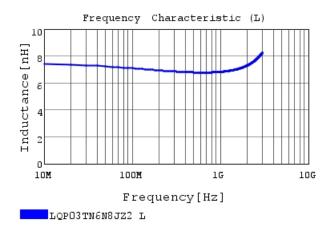
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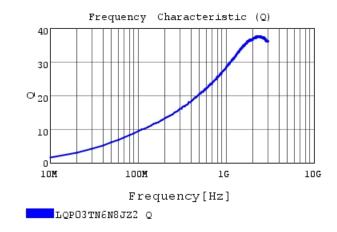
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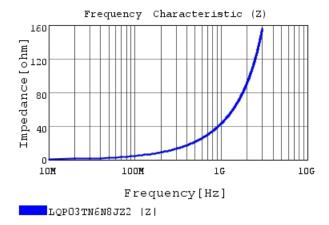


Characteristic Data

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







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