

LQM31PN1R5M00#

“#” at the end indicates the package specification code.

Size Code 3216 (1206) in mm (in inch), 0.95mm max. Thickness



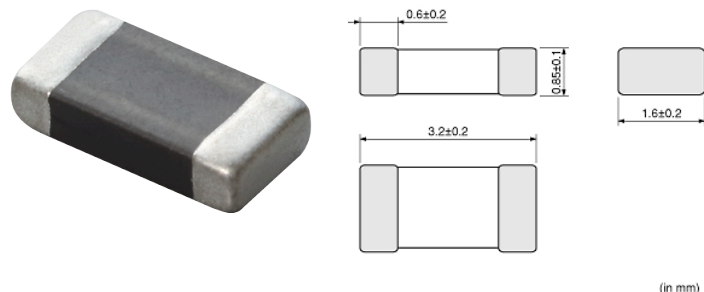
< List of part numbers with package codes >

LQM31PN1R5M00B LQM31PN1R5M00L

Applications

| | |
|--------------------------|---|
| Unsuitable Applications | Please be sure to read and comply with these "Precautions for use." |
| Specific Applications | Consumer equipment, Medical equipment [GHTF A/B/C] except for implant & surgery & auto injector, Industrial equipment except for transportation & facility & energy equipment Please refer to Our Website and 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 Applications | Consumer equipment |

Appearance & Shape



References

| Packaging | Specifications | Standard Packing Quantity |
|-----------|------------------|---------------------------|
| B | Bulk(Bag) | 1000 |
| L | 180Embossed Tape | 3000 |

| Mass (typ.) | |
|-------------|--------|
| 1 piece | 0.024g |

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 | 3.2±0.2mm |
| W size | 1.6±0.2mm |
| T size | 0.85±0.1mm |
| Size code inch (mm) | 1206 (3216) |
| Inductance | 1.5μH±20% |
| Inductance Test Frequency | 1MHz |
| Rated current (Itemp) (Based on Temperature rise) | 1000mA |
| Max. of DC resistance | 0.175Ω |
| DC resistance | 0.14Ω±25% |
| Class of magnetic shield | Shielded (Ferrite Core) |
| Self resonance frequency (min.) | 50MHz |
| Brand | Murata |
| Operating Temperature Range | -55°C to 125°C |
| Series | LQM31PN_00 |

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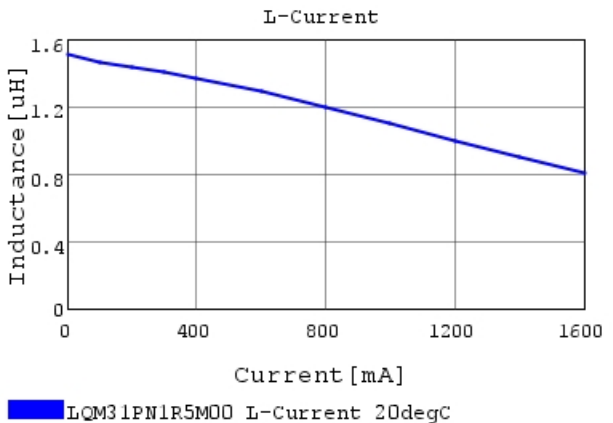
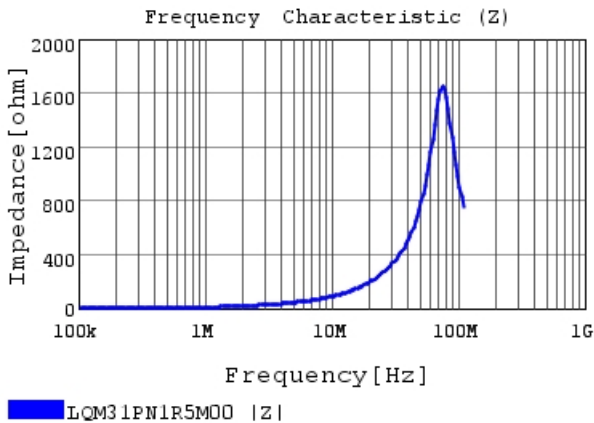
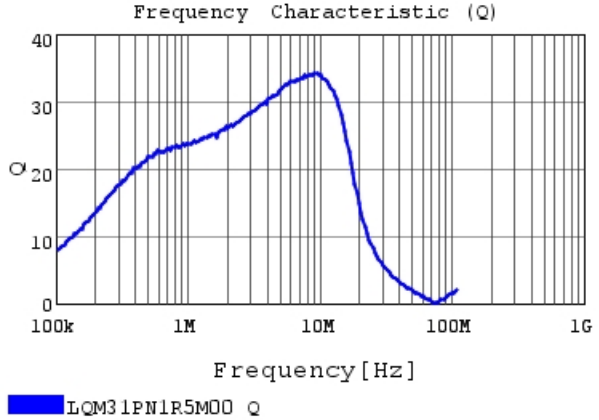
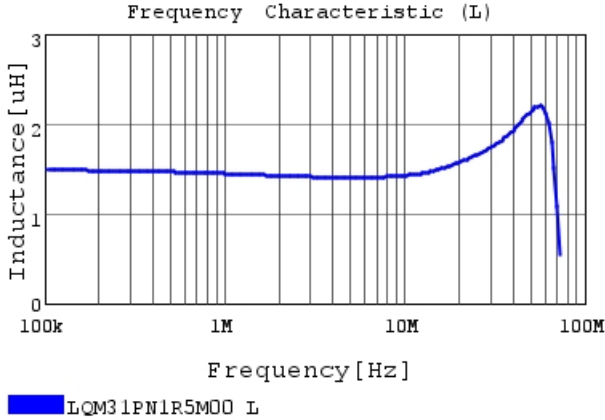
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Characteristic Data

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

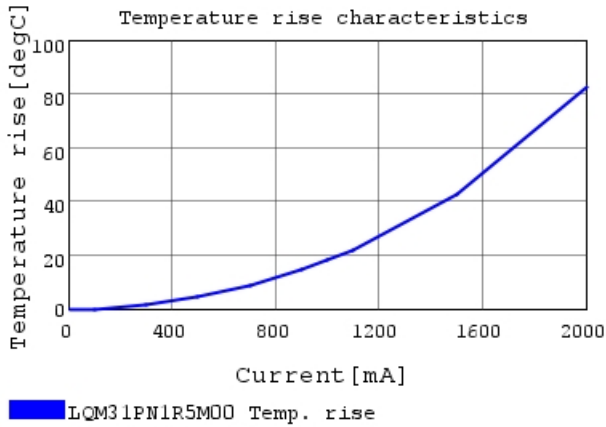


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