

# LQM31PN4R7M00#

“#” indicates a package specification code.

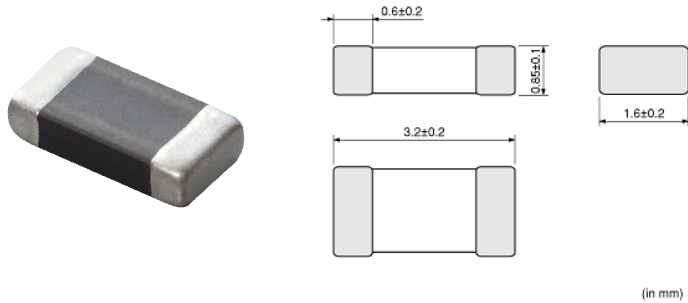
Size Code 3216 (1206) in mm (in inch), 0.95mm max. Thickness



< List of part numbers with package codes >

LQM31PN4R7M00L LQM31PN4R7M00B

## Appearance & Shape



## References

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

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

### Attention

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- 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  | 3.2±0.2mm      |
| W size  | 1.6±0.2mm      |
| T size  | 0.85±0.1mm     |
| Size code inch (mm)                               | 1206 (3216)    |
| Inductance  | 4.7μH±20%      |
| Inductance Test Frequency                         | 1MHz           |
| Rated current (Itemp) (Based on Temperature rise) | 700mA          |
| Max. of DC resistance                             | 0.375Ω         |
| Class of magnetic shield                          | Ferrite Core   |
| Self resonance frequency (min.)                   | 25MHz          |
| DC Resistance Intermediate Values                 | 0.30Ω±25%      |
| Operating Temperature Range                       | -55°C to 125°C |
| Series  | LQM31PN_00     |

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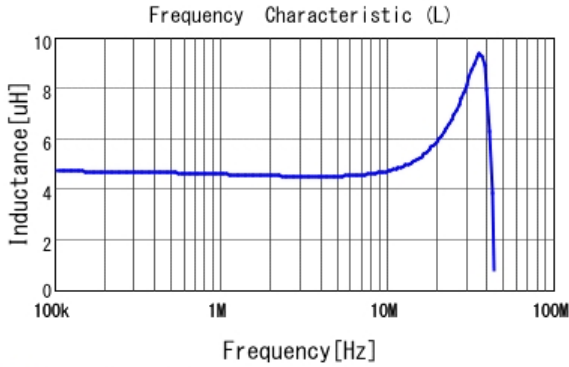
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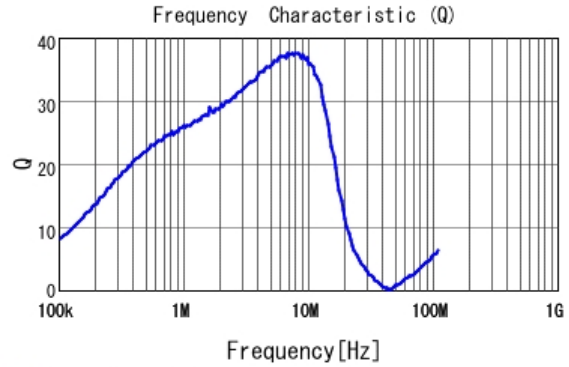
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## Characteristic Data

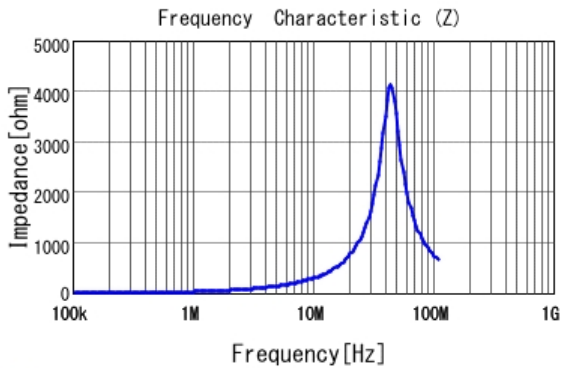
The charts below may show another part number which shares its characteristics.



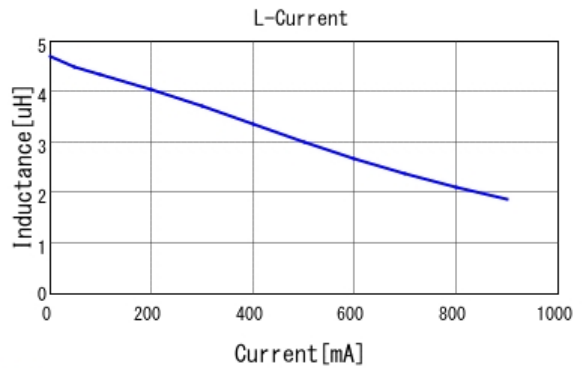
■ LQM31PN4R7M00 L



■ LQM31PN4R7M00 Q



■ LQM31PN4R7M00 |Z|



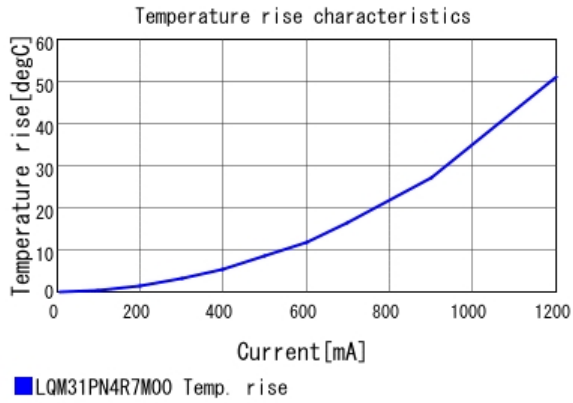
■ LQM31PN4R7M00 L-Current 20degC

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