

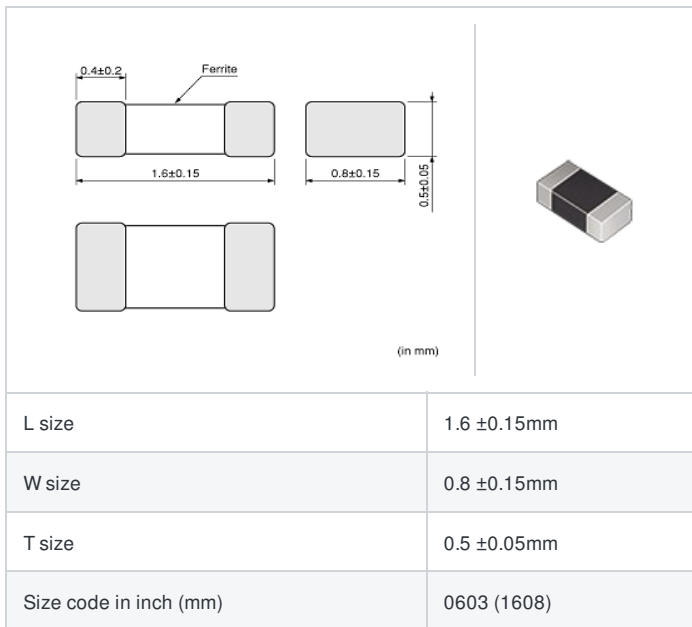
# LQM18PNR47NC0#

# indicates a package specification code.



< List of part numbers with package codes >  
LQM18PNR47NC0L , LQM18PNR47NC0B

## Shape



## References

| Packaging code | Specifications          | Minimum quantity |
|----------------|-------------------------|------------------|
| L              | φ 180mm Embossed taping | 4000             |
| B              | Packing in bulk         | 1000             |

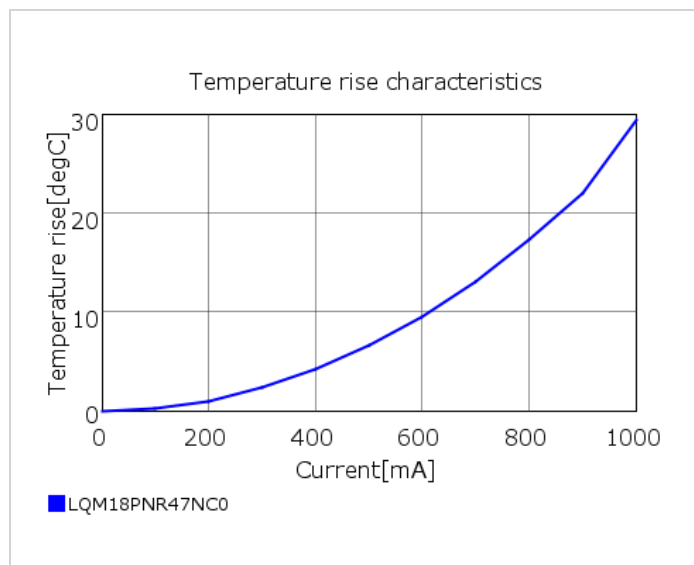
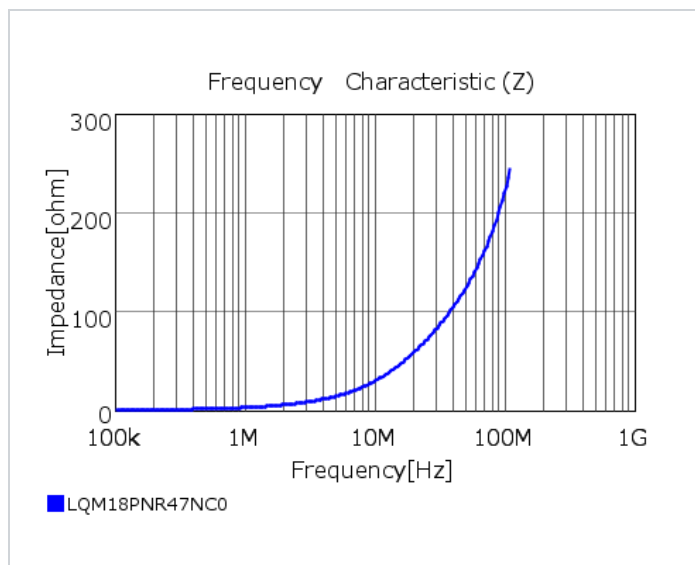
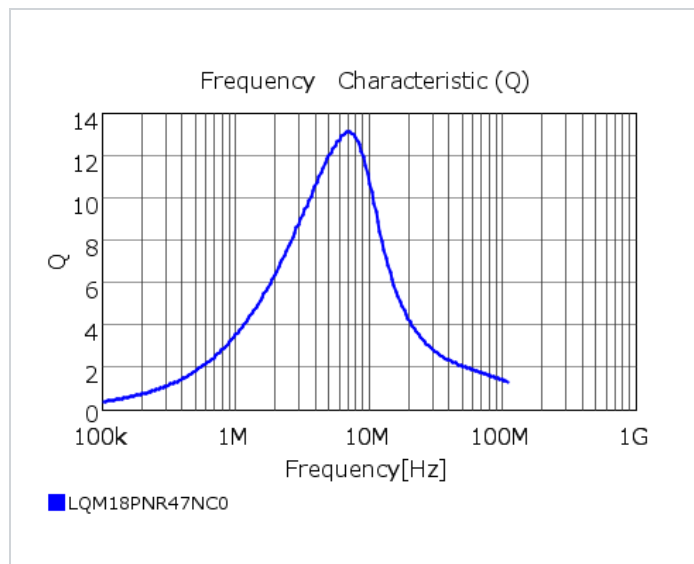
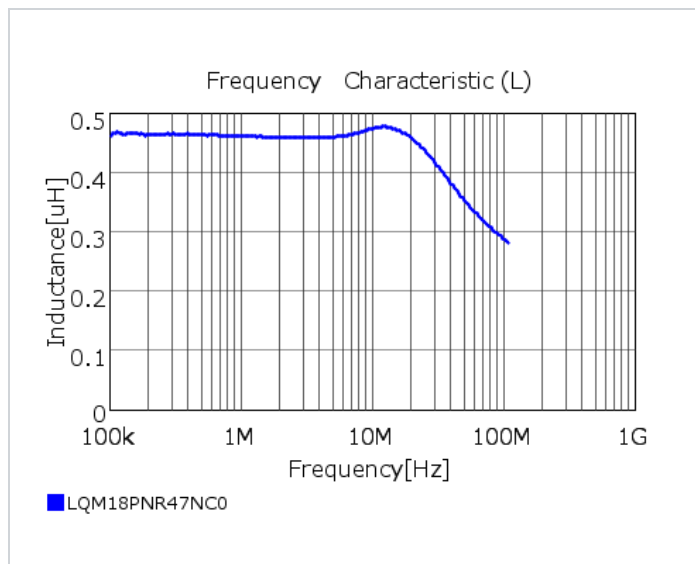
| Mass (Typ.) |        |
|-------------|--------|
| 1 piece     | 0.003g |

## Specifications

|   |                |
|---|----------------|
| Inductance  | 0.47μH ±30%    |
| Inductance test frequency                         | 1MHz           |
| Rated current (Itemp) (Based on Temperature rise) | 850mA          |
| Max. of DC resistance                             | 0.1875Ω        |
| Avg. of DC resistance                             | 0.15Ω ±25%     |
| Self resonance frequency (min.)                   | 50MHz          |
| Operating temperature range                       | -55°C to 125°C |
| Class of magnetic shield                          | Ferrite Core   |
| Series  | LQM18PN_C0     |

### Attention

- 1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.
  - 2.This datasheet has only typical specifications because there is no space for detailed specifications.
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