

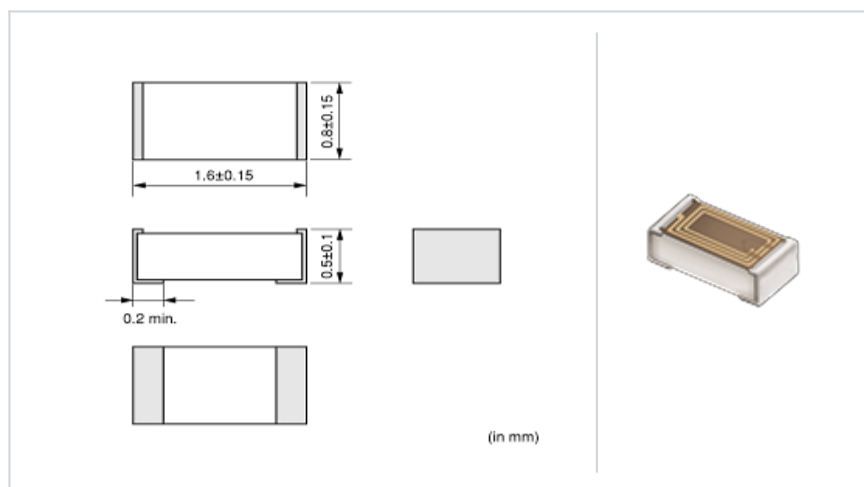
LQP18MN18NG02#

"#" indicates a package specification code.



< List of part numbers with package codes >
 LQP18MN18NG02D , LQP18MN18NG02J , LQP18MN18NG02B

Shape



| | |
|------------------------|--------------|
| L size | 1.6 ± 0.15mm |
| W size | 0.8 ± 0.15mm |
| T size | 0.5 ± 0.1mm |
| Size code in inch (mm) | 0603 (1608) |

References

| Packaging code | Specifications | Minimum quantity |
|----------------|--------------------|------------------|
| D | 180mm Paper taping | 4000 |
| J | 330mm Paper taping | 10000 |
| B | Packing in bulk | 500 |

| Mass (Typ.) | |
|-------------|--------|
| 1 piece | 0.002g |

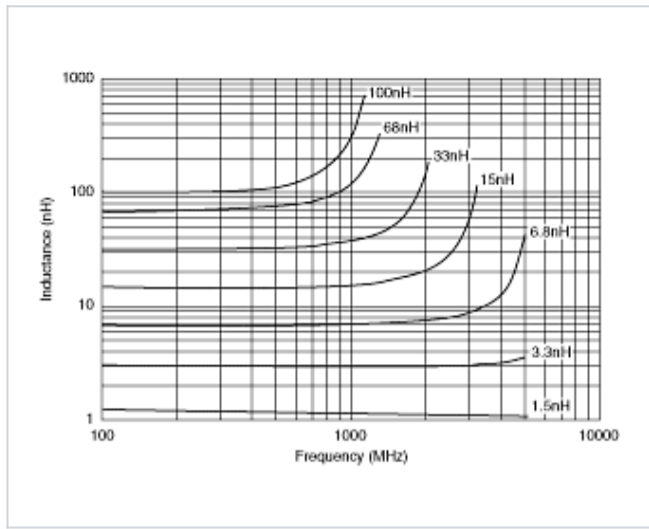
Specifications

| | |
|---|-----------|
| Inductance | 18nH ± 2% |
| Inductance test frequency | 500MHz |
| Rated current (Itemp) (Based on Temperature rise) | 100mA |
| Max. of DC resistance | 1.5 |
| Q (min.) | 17 |
| Q test frequency | 500MHz |
| Self resonance frequency (min.) | 2300MHz |
| Operating temperature range (Self-temperature rise is not included) | -40 ~ 85 |

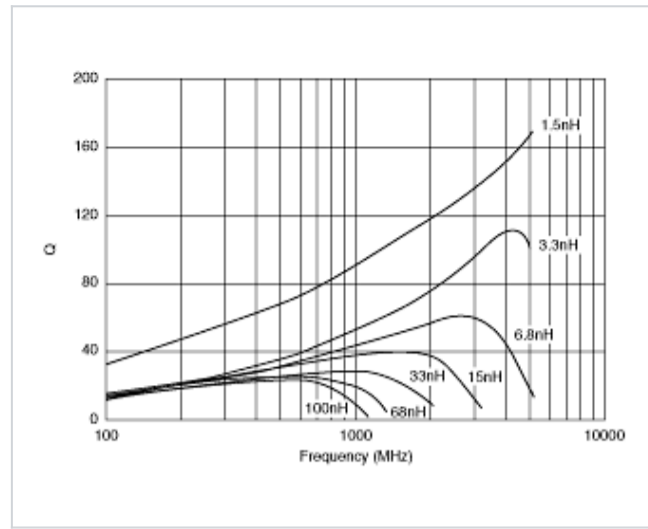
⚠ Attention

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

▪ Inductance-Frequency characteristics (Typ.)



▪ Q-Frequency characteristics (Typ.)



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