

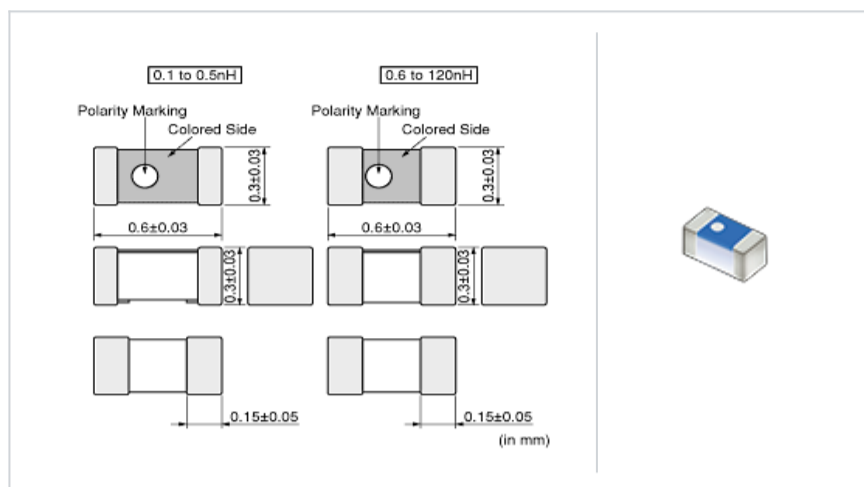
LQP03TG2N0B02#

" # " indicates a package specification code.



< List of part numbers with package codes >
 LQP03TG2N0B02D , LQP03TG2N0B02J , LQP03TG2N0B02B

Shape



| | |
|------------------------|--------------|
| L size | 0.6 ± 0.03mm |
| W size | 0.3 ± 0.03mm |
| T size | 0.3 ± 0.03mm |
| Size code in inch (mm) | 0201 (0603) |

References

| Packaging code | Specifications | Minimum quantity |
|----------------|--------------------|------------------|
| D | 180mm Paper taping | 15000 |
| J | 330mm Paper taping | 50000 |
| B | Packing in bulk | 500 |

| Mass (Typ.) | |
|-------------|---------|
| 1 piece | 0.0002g |

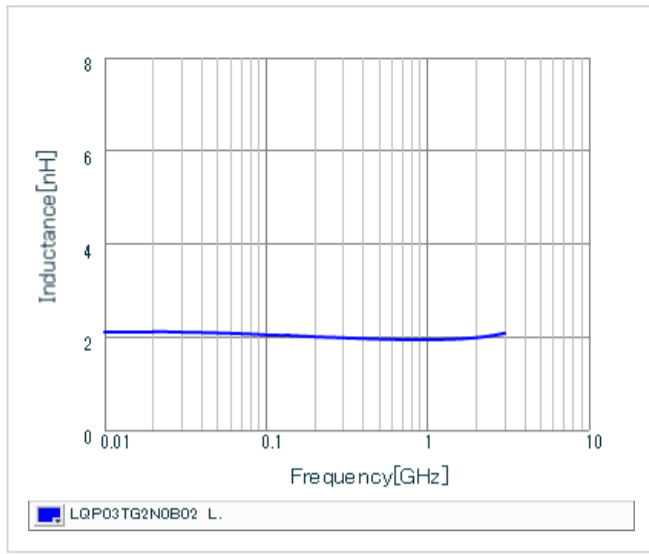
Specifications

| | |
|---------------------------------------------------------------------|--------------------|
| Inductance | 2.0nH ± 0.1nH |
| Inductance test frequency | 500MHz |
| Rated current (Itemp) (Based on Temperature rise) | 450mA |
| Max. of DC resistance | 0.25 |
| Q (min.) | 13 |
| Q test frequency | 500MHz |
| Self resonance frequency (min.) | 12500MHz |
| Operating temperature range (Self-temperature rise is not included) | -55 ~ 125 |
| Class of magnetic shield | No magnetic shield |

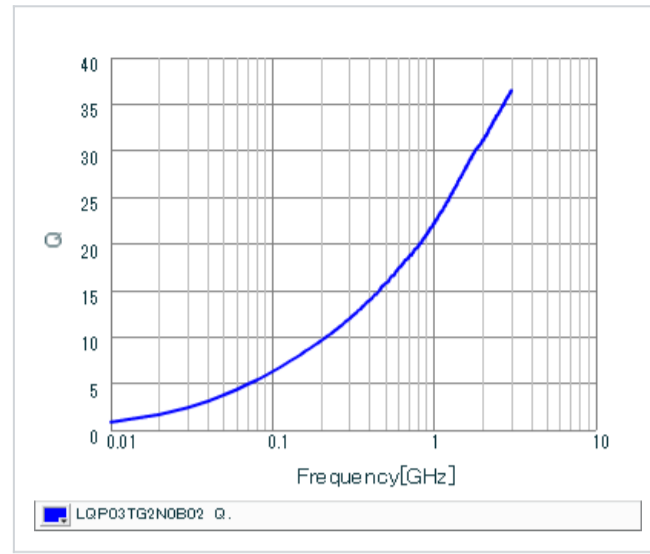
⚠ Attention

- 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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