

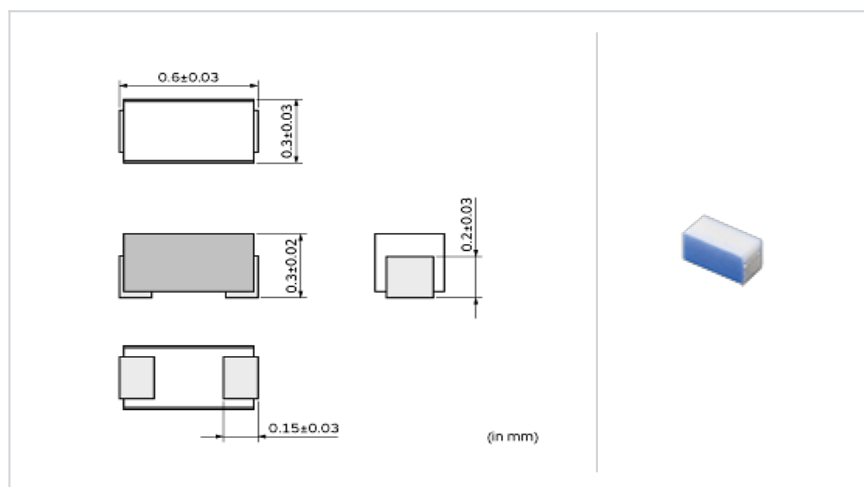
LQP03TQ1N5W02#

"#" indicates a package specification code.

New
In Production
General
125 °C
Film
High Q
Tight Tolerance
Reflow OK
RoHS
REACH

< List of part numbers with package codes >
 LQP03TQ1N5W02D , LQP03TQ1N5W02J , LQP03TQ1N5W02B

Shape



| | |
|------------------------|--------------|
| L size | 0.6 ± 0.03mm |
| W size | 0.3 ± 0.03mm |
| T size | 0.3 ± 0.02mm |
| 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 |

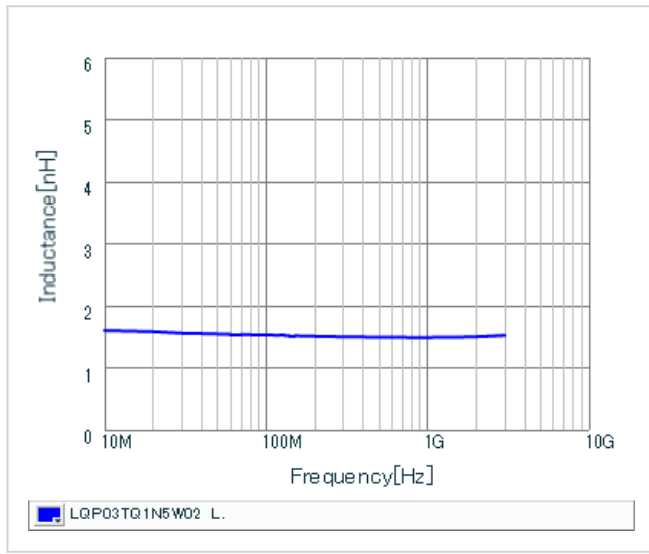
Specifications

| | |
|---|--------------------|
| Inductance | 1.5nH ± 0.05nH |
| Inductance test frequency | 500MHz |
| Rated current (Itemp) (Based on Temperature rise) | 650mA |
| Max. of DC resistance | 0.1 |
| Q (min.) | 17 |
| Self resonance frequency (min.) | 15000MHz |
| Operating temperature range | -55 ~ 125 |
| Class of magnetic shield | No magnetic shield |

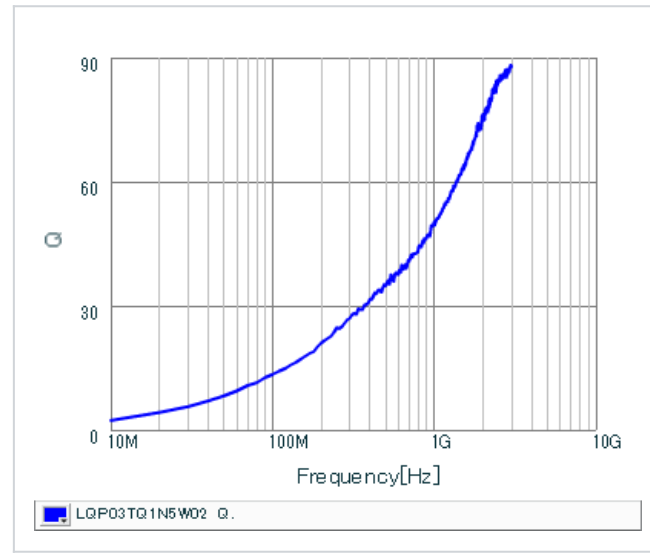
⚠ Attention

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- 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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