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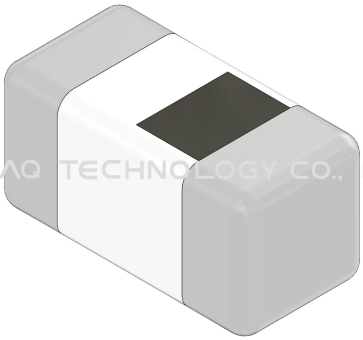
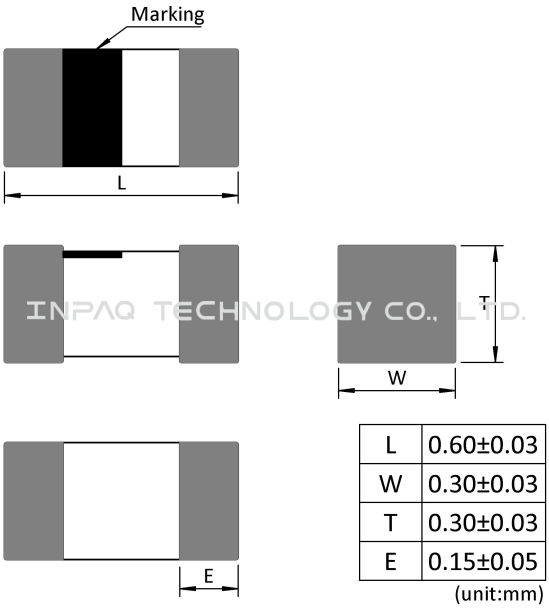
# MCI0603TM51N_HBP

General ROHS HF

## Appearance & Shape






| | |
|---|---|
| L | 0.60±0.03 |
| W | 0.30±0.03 |
| T | 0.30±0.03 |
| E | 0.15±0.05 |

(unit:mm)

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## Specification

| | |
|---|---|
| L size(mm) | 0.6±0.03 |
| W size(mm) | 0.3±0.03 |
| T size(mm) | 0.3±0.03 |
| Size code Inch(mm) | 0201(0603) |
| Inductance(nH) | 51 |
| Tolerance | H(±3%), J(±5%) |
| Test Frequency(MHz) | 300 |
| DCR(Ω) Max. | 3.9 |
| Irms(mA) Max. | 100 |
| Q Value (Min.) | 9 |
| SRF(MHz) Min. | 1200 |
| Operating Temperaturerange(includingself-temperaturerising) ℃ | -55~+125 |


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## Notices

- Particular ceramic material and coil structure provide high frequency application range up to 10GHz.
- Small size and low profile.
- Available in various sizes.
- Excellent solderability and heat resistance.

## Packing

| Packing Reel(Inch) | Packaging type | Standard package quantity(PCS) | Piece weight(gram) | MSL Level |
|---|---|---|---|---|
| 7 | Paper type | 15000 | 0.000183 | 1 |

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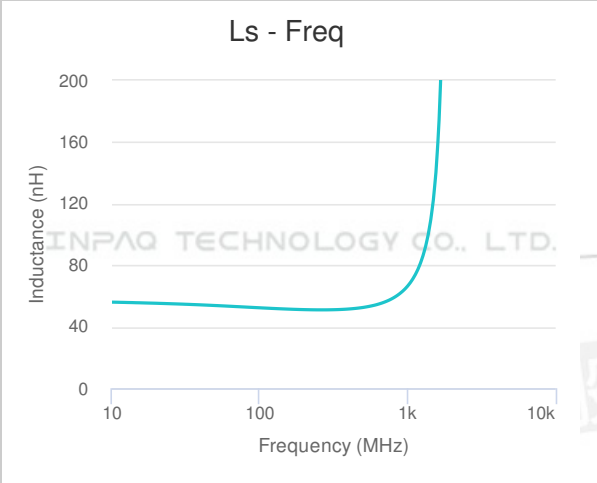
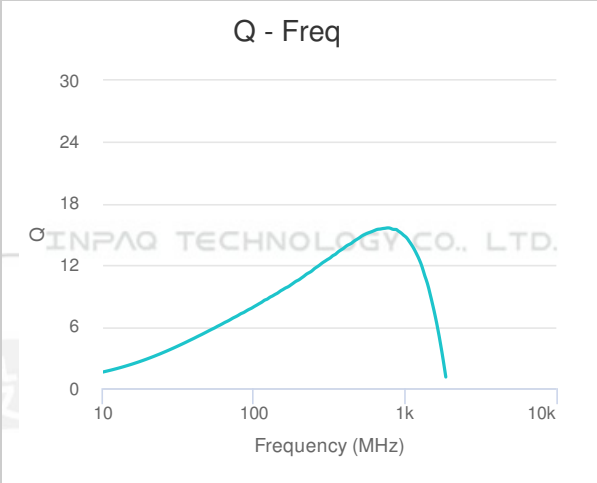
## Characteristic curve

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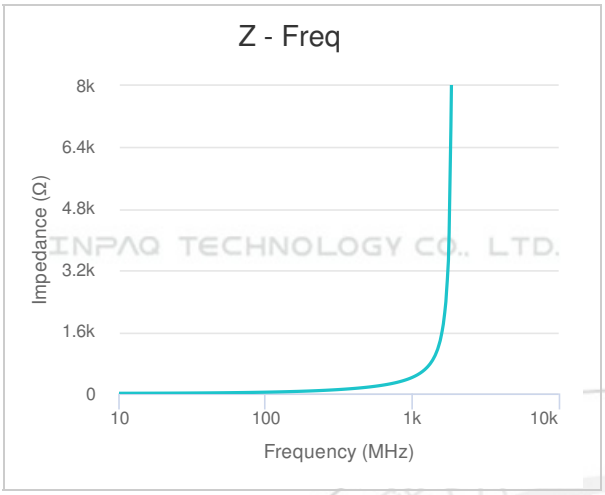


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