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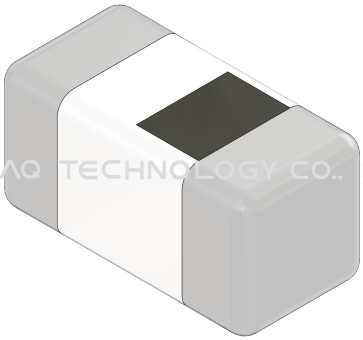
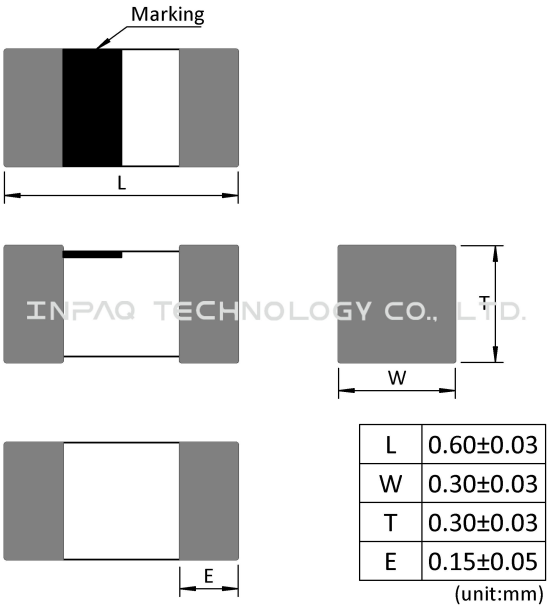
MCI0603TM5N6_HBP

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)	5.6
Tolerance	H(±3%), J(±5%), S(±0.3nH)
Test Frequency(MHz)	500
DCR(Ω) Max.	0.4
Irms(mA) Max.	350
Q Value (Min.)	14
SRF(MHz) Min.	4000
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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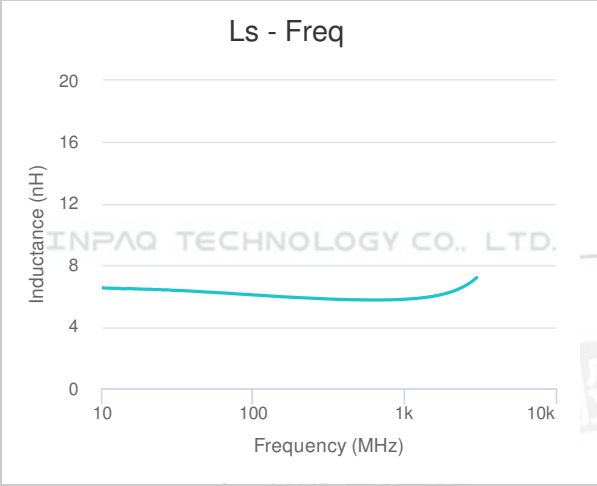
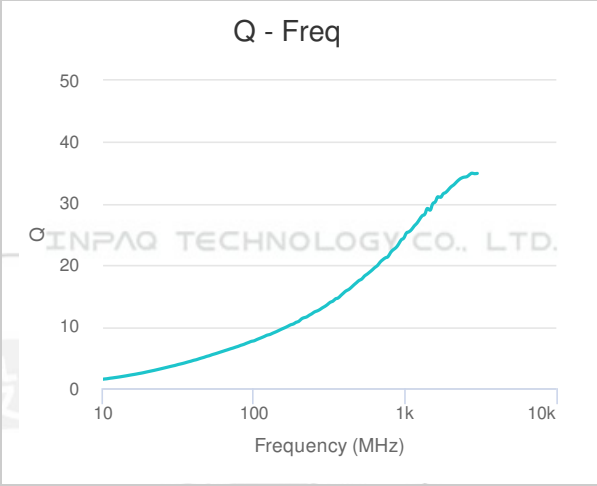
Characteristic curve





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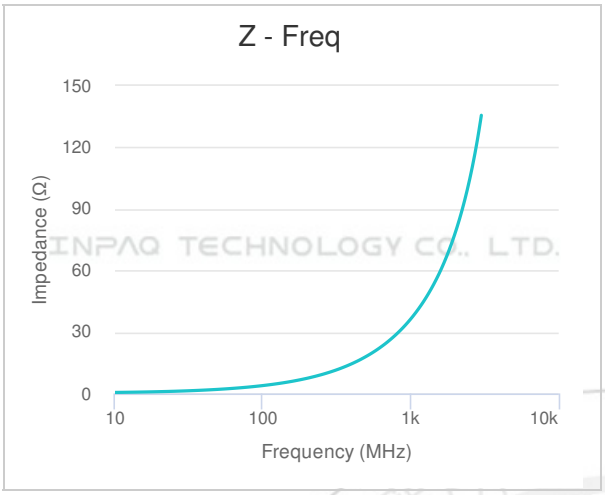

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