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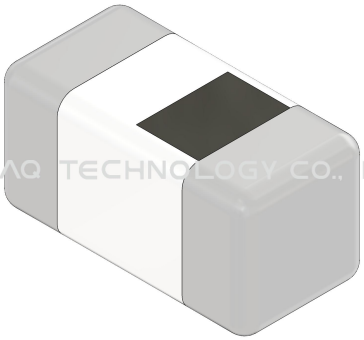
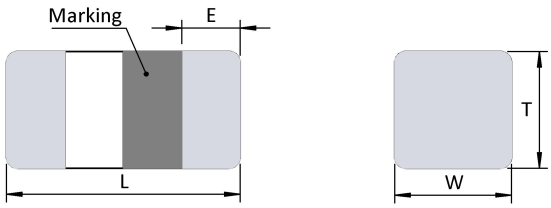
MCI0603TG5N6_HBP

General ROHS HF

Appearance & Shape





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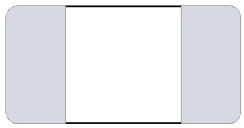

L	0.60±0.03
W	0.30±0.03
T	0.30±0.03
E	0.15±0.05

(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%)
Test Frequency(MHz)	500
DCR(Ω) Max.	0.44
Irms(mA) Max.	300
Q Value (Min.)	12
SRF(MHz) Min.	6000
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	0.00018	1

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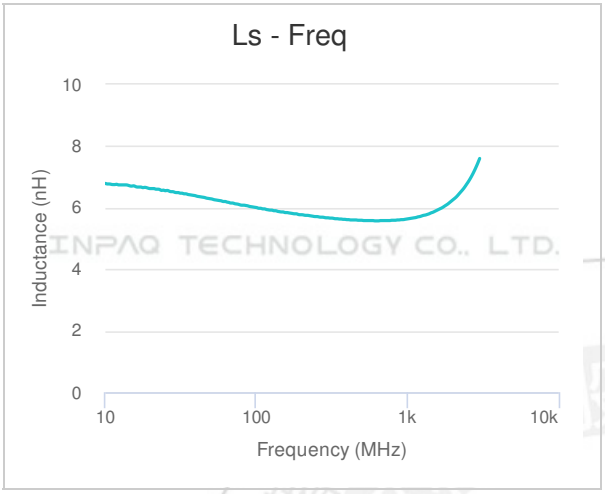
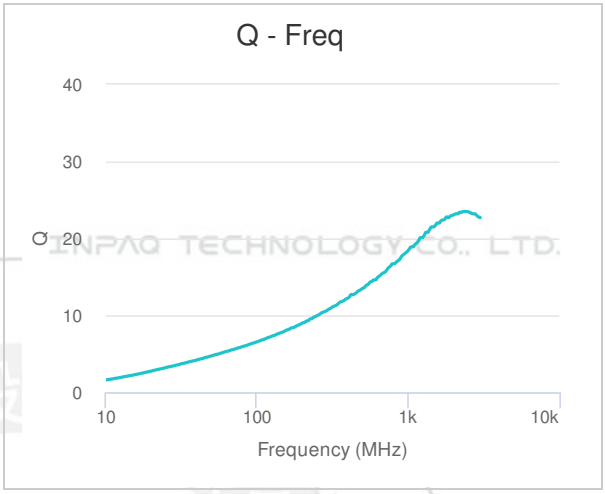
Characteristic curve





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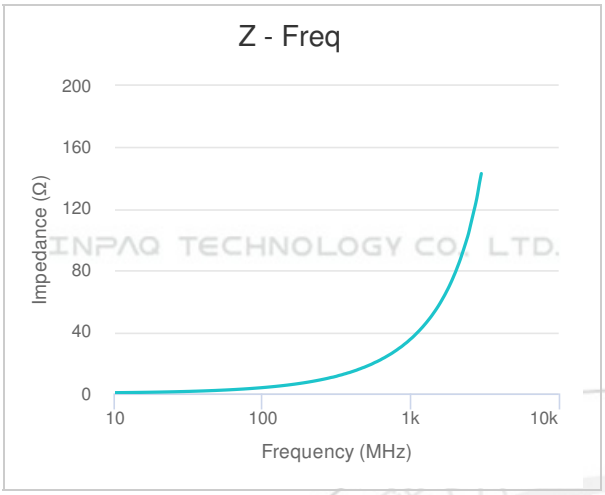

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