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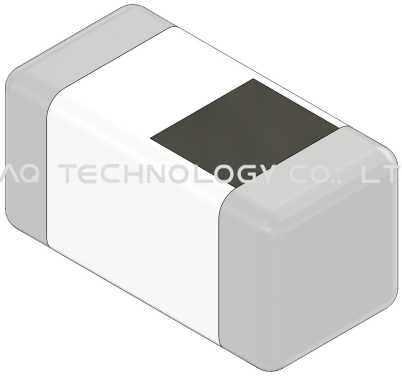
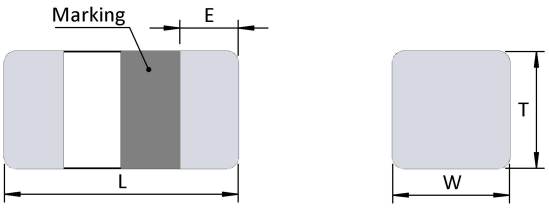
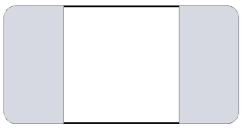
MCI1608HQ12N_HBP

General ROHS HF

Appearance & Shape







L	1.60±0.15
W	0.80±0.15
T	0.80±0.15
E	0.40±0.20

(unit:mm)

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Specification

L size(mm)	1.6±0.15
W size(mm)	0.8±0.15
T size(mm)	0.8±0.15
Size code Inch(mm)	0603(1608)
Inductance(nH)	12
Tolerance	J(±5%)
Test Frequency(MHz)	100
DCR(Ω) Max.	0.35
Irms(mA) Max.	600
Q Value (Min.)	12
SRF(MHz) Min.	2600
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	4000	0.00285	1

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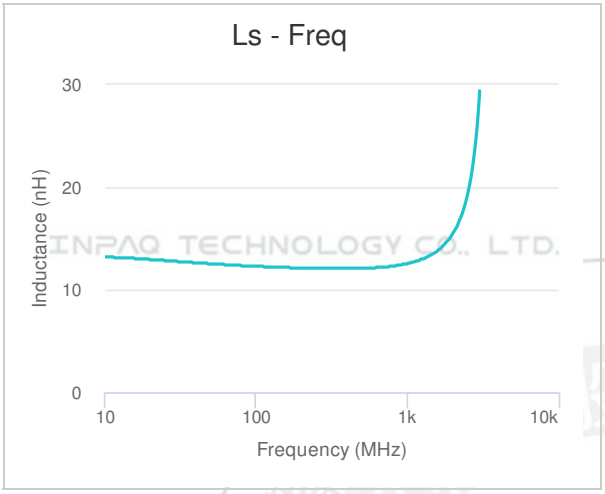
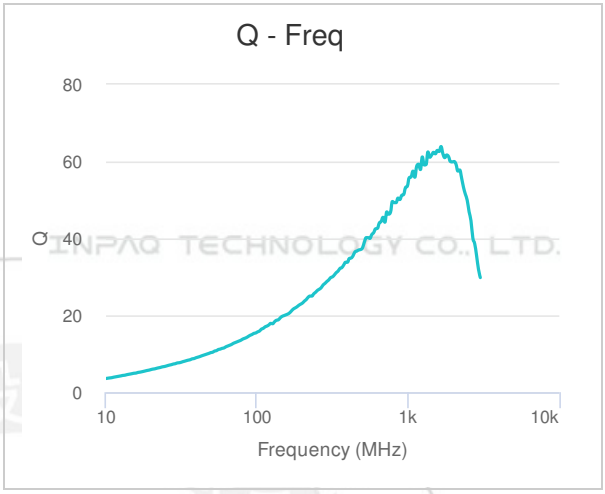
Characteristic curve





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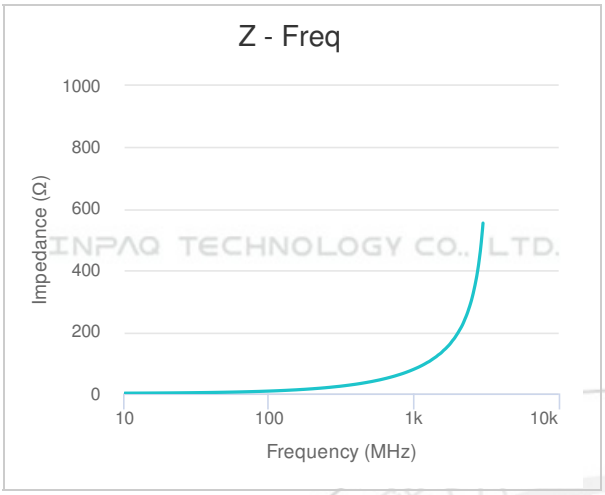

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