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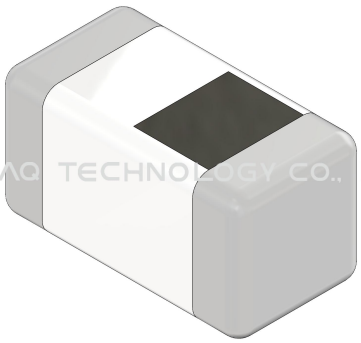
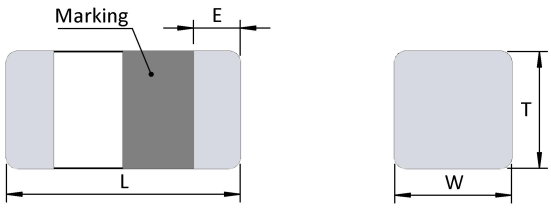
MCI1005HQ18N_HBP

General ROHS HF

Appearance & Shape





L	1.00±0.10
W	0.50±0.10
T	0.50±0.10
E	0.20±0.10

(unit:mm)

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Specification

L size(mm)	1.0±0.10
W size(mm)	0.5±0.10
T size(mm)	0.5±0.10
Size code Inch(mm)	0402(1005)
Inductance(nH)	18
Tolerance	G(±2%), H(±3%) , J(±5%)
Test Frequency(MHz)	100
DCR(Ω) Max.	0.65
Irms(mA) Max.	300
Q Value (Min.)	8
SRF(MHz) Min.	2200
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	10000	0.000751	1

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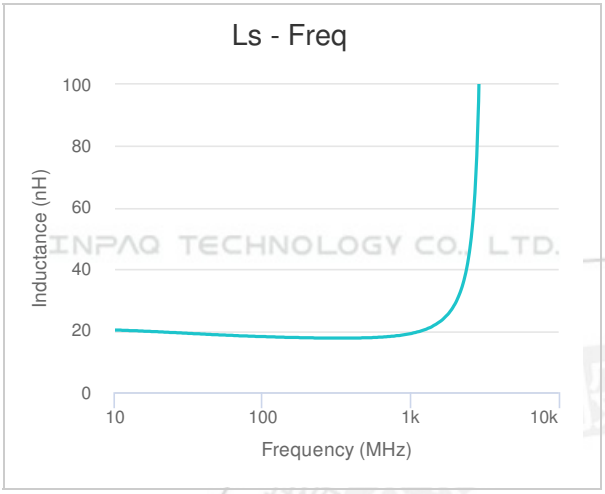
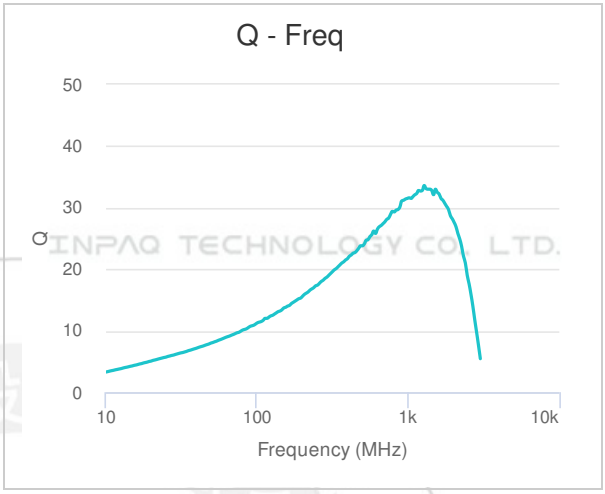
Characteristic curve





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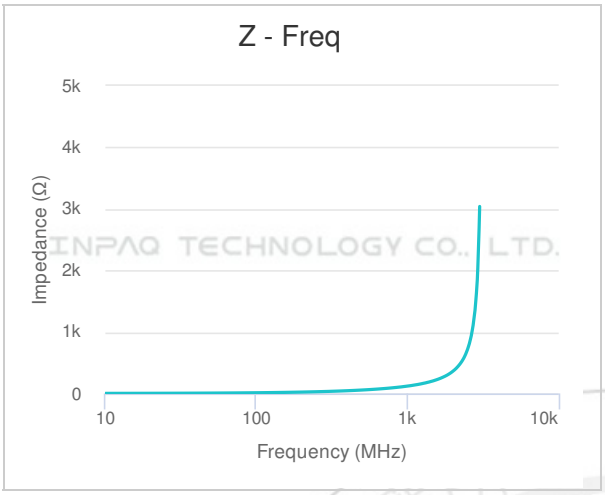

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