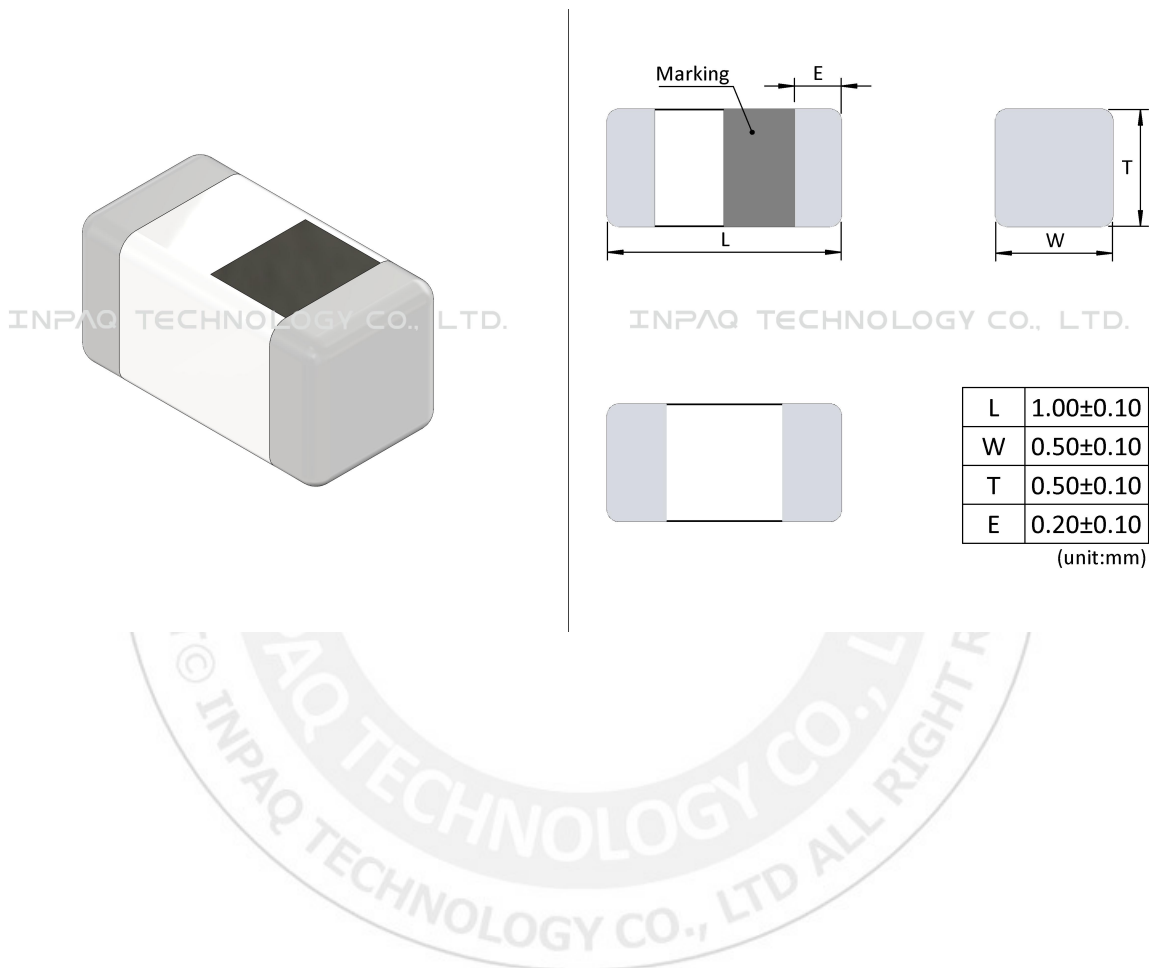


MCI1005HQ2N7_HBP



Appearance & Shape



注意 NOTICE: All Specifications are subject to change without notice.

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2. 本文件僅說明參考標準規格，如需訂購，請依實際核准所需規格進行申辦。

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)	2.7
Tolerance	B(±0.1nH), C(±0.2nH), S(±0.3nH)
Test Frequency(MHz)	100
DCR(Ω) Max.	0.16
I _{rms} (mA) Max.	800
Q Value (Min.)	8
SRF(MHz) Min.	6000
Operating Temperature range(including self-temperature rising) °C	-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

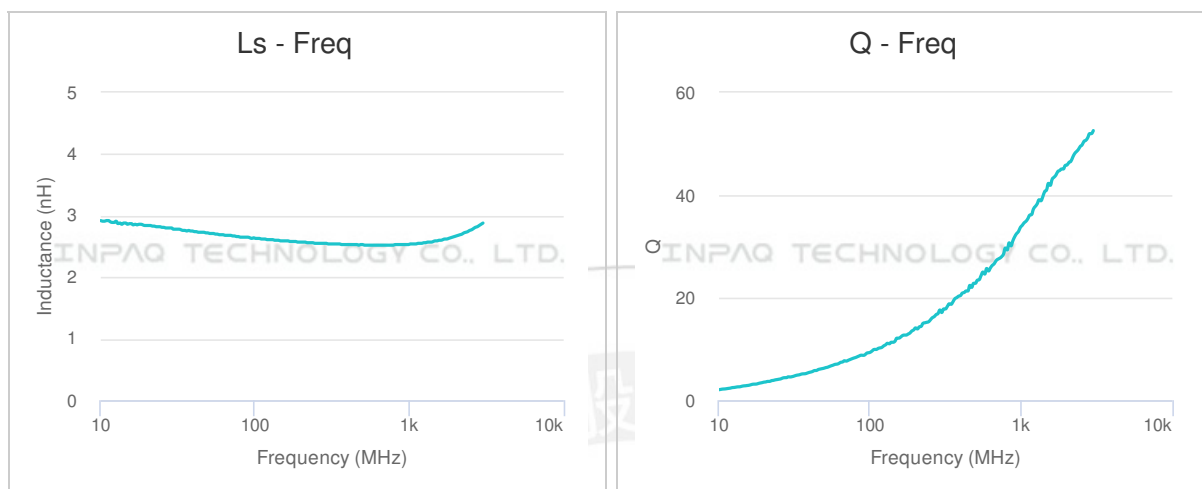
Packing Reel(Inch)	Packaging type	Standard package quantity(PCS)	Piece weight(gram)	MSL Level
7	Paper type	10000	0.000751	1

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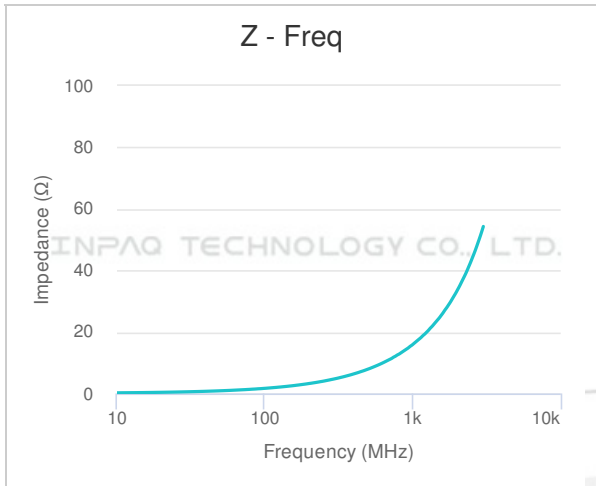
Characteristic curve



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