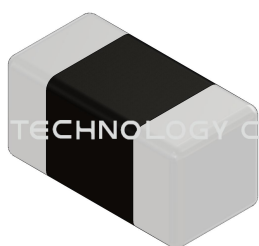


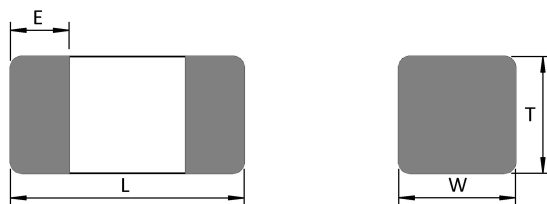
# MCB1005S301FHP



## Appearance & Shape



INPAQ TECHNOLOGY CO., LTD.



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L	1.00±0.10
W	0.50±0.10
T	0.50±0.10
E	0.25±0.10

(unit:mm)



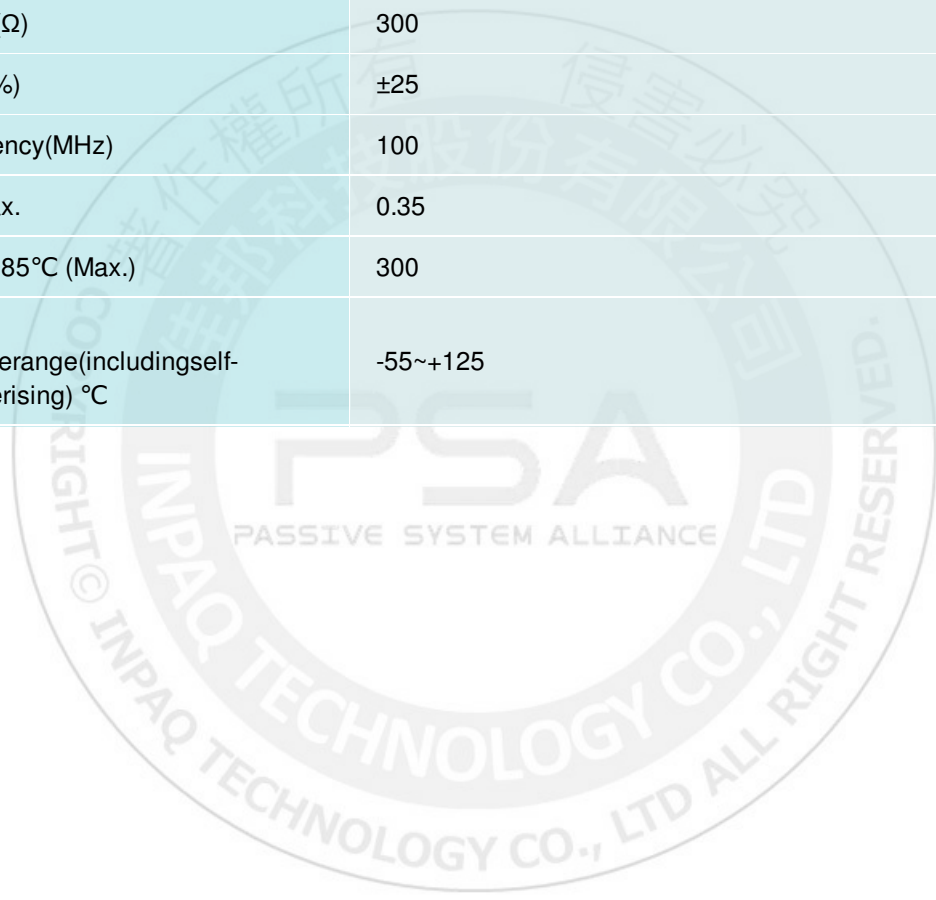
注意 NOTICE: All Specifications are subject to change without notice.

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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)
Impedance(Ω)	300
Tolerance(%)	±25
Test Frequency(MHz)	100
DCR(Ω) Max.	0.35
I <sub>rms</sub> (mA) @85°C (Max.)	300
Operating Temperature range(including self-temperature rising) °C	-55~+125



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## Notices

- Monolithic inorganic material construction
- Closed magnetic circuit avoids crosstalk
- SMD Type & suitable for reflow and wave soldering
- Available in various sizes
- Excellent solderability and heat resistance
- High reliability
- Effectively filtering capability over a wide range of frequency
- Compliant with AEC Q200

## Packing

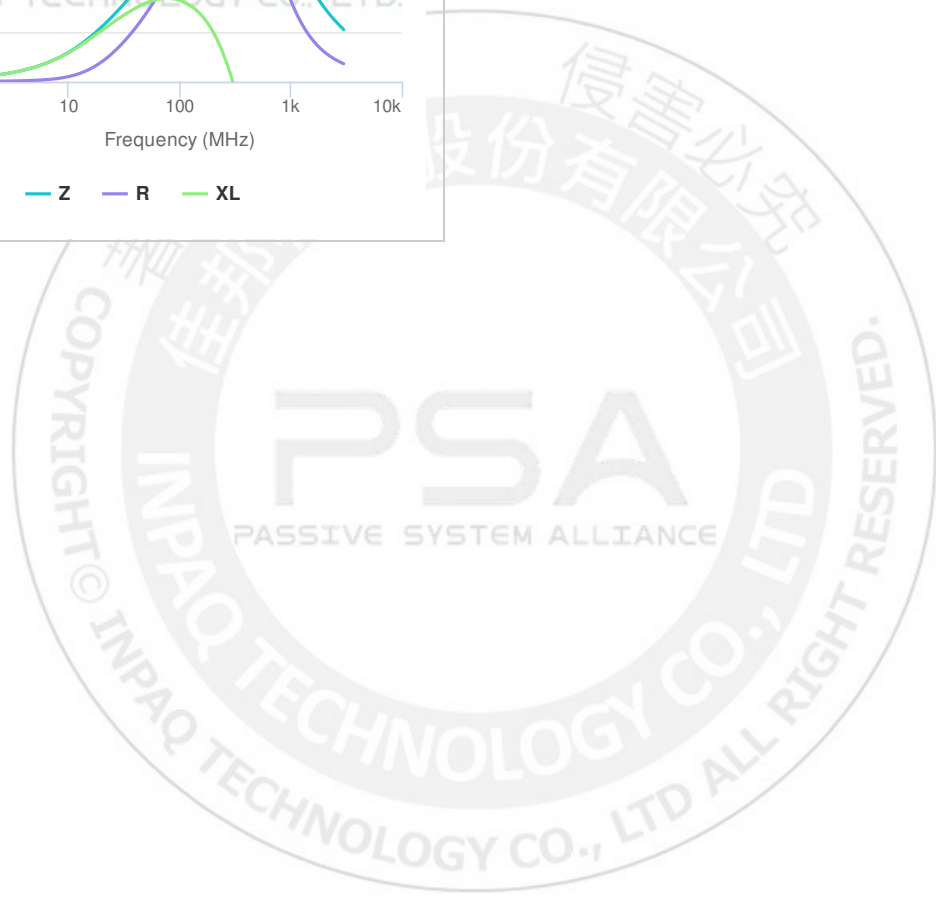
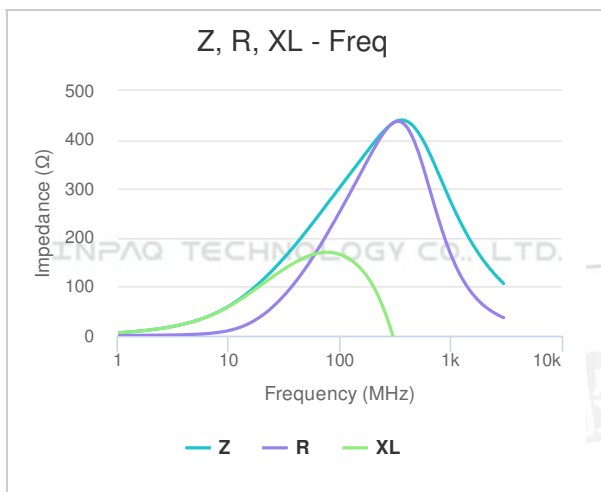
Packing Reel(Inch)	Packaging type	Standard package quantity(PCS)	Piece weight(gram)	MSL Level
7	Paper type	10000	0.0016	1

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## Characteristic curve



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