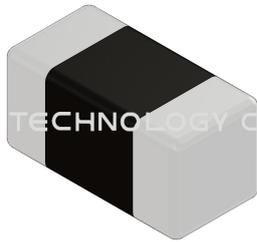


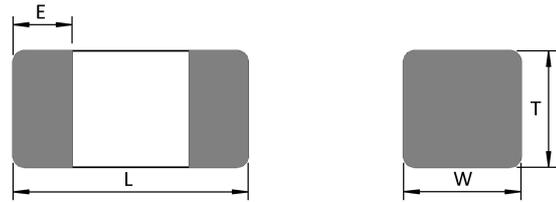
MHC1005S100NBP



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)



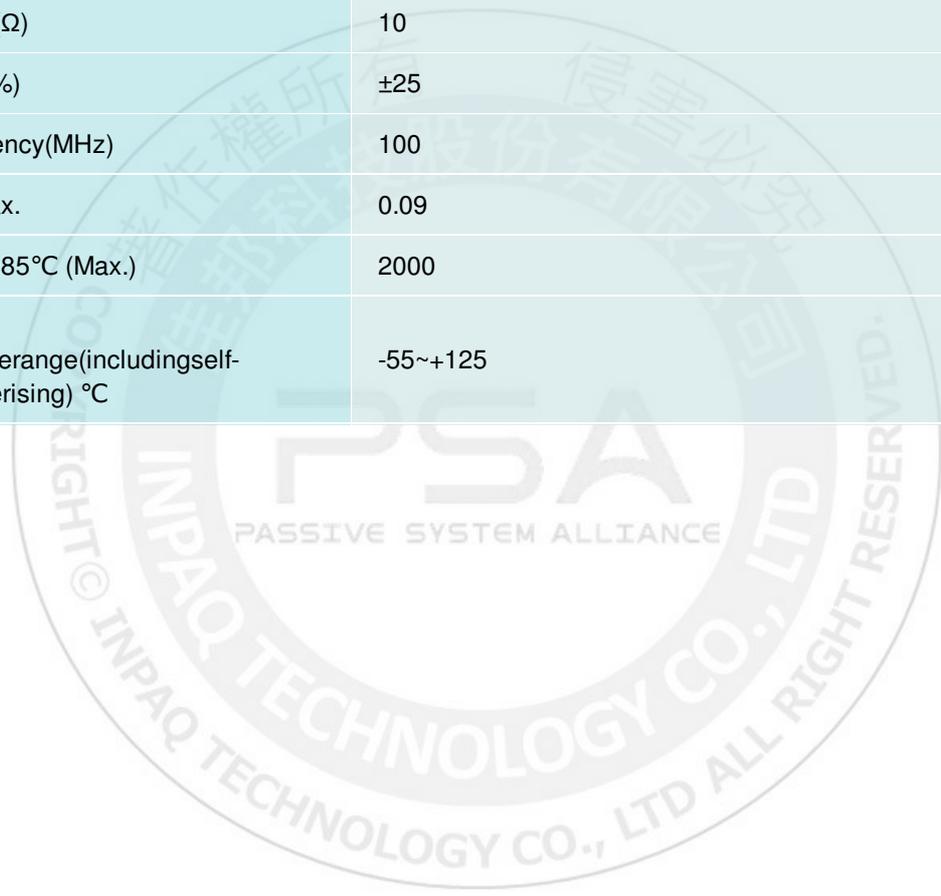
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Specification

| | |
|---|------------|
| 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) |
| Impedance(Ω) | 10 |
| Tolerance(%) | ±25 |
| Test Frequency(MHz) | 100 |
| DCR(Ω) Max. | 0.09 |
| I _{rms} (mA) @85°C (Max.) | 2000 |
| Operating Temperature range(including self-temperature rising) °C | -55~+125 |



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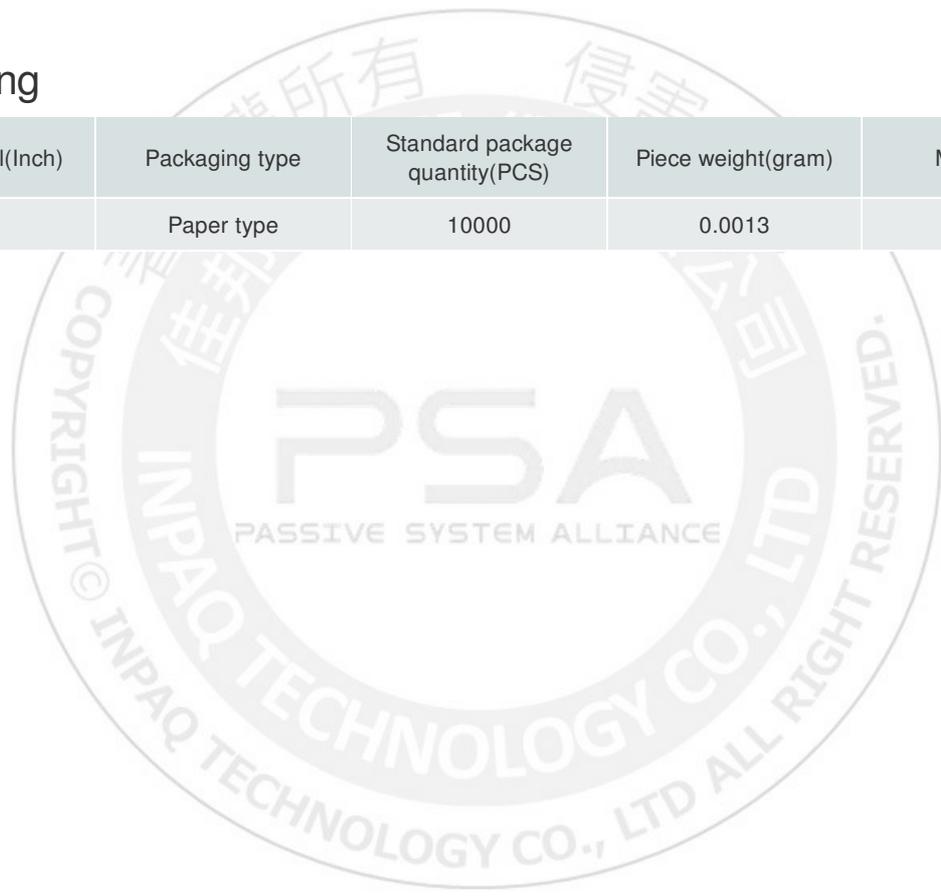
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Notices

- Combination of high frequency noise suppression with capability of handing high current
- The current rating up to 6 Amps with low DCR

Packing

| Packing Reel(Inch) | Packaging type | Standard package quantity(PCS) | Piece weight(gram) | MSL Level |
|--------------------|----------------|--------------------------------|--------------------|-----------|
| 7 | Paper type | 10000 | 0.0013 | 1 |

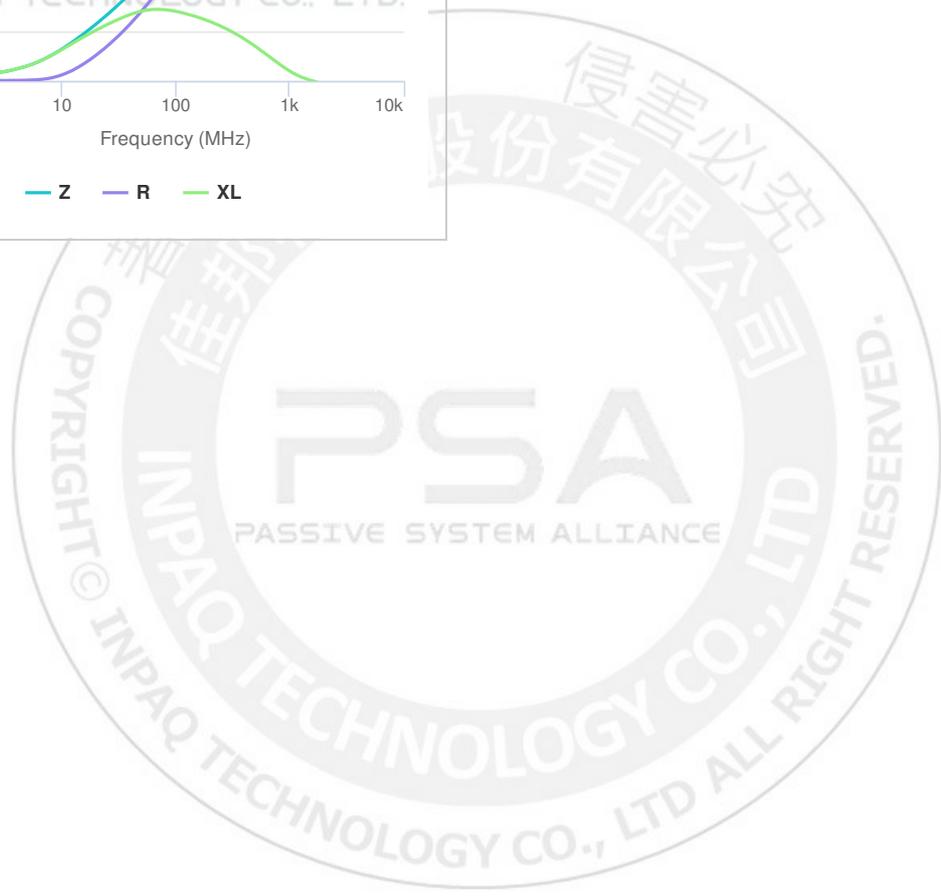
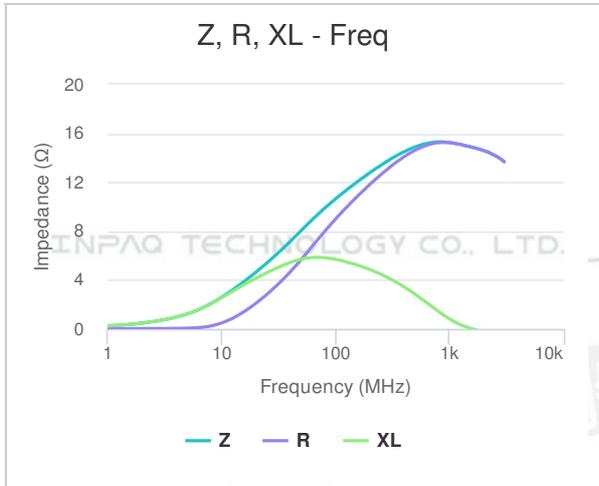


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Characteristic curve



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