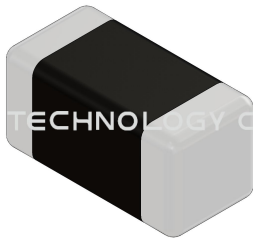


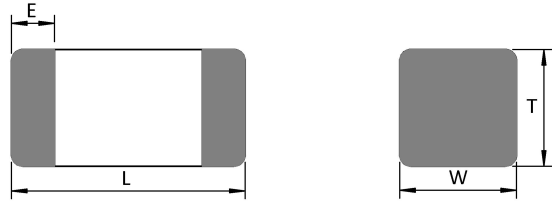
MHC1608P471MHP



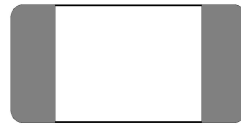
Appearance & Shape



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| | |
|---|-----------|
| L | 1.60±0.15 |
| W | 0.80±0.15 |
| T | 0.80±0.15 |
| E | 0.30±0.20 |

(unit:mm)



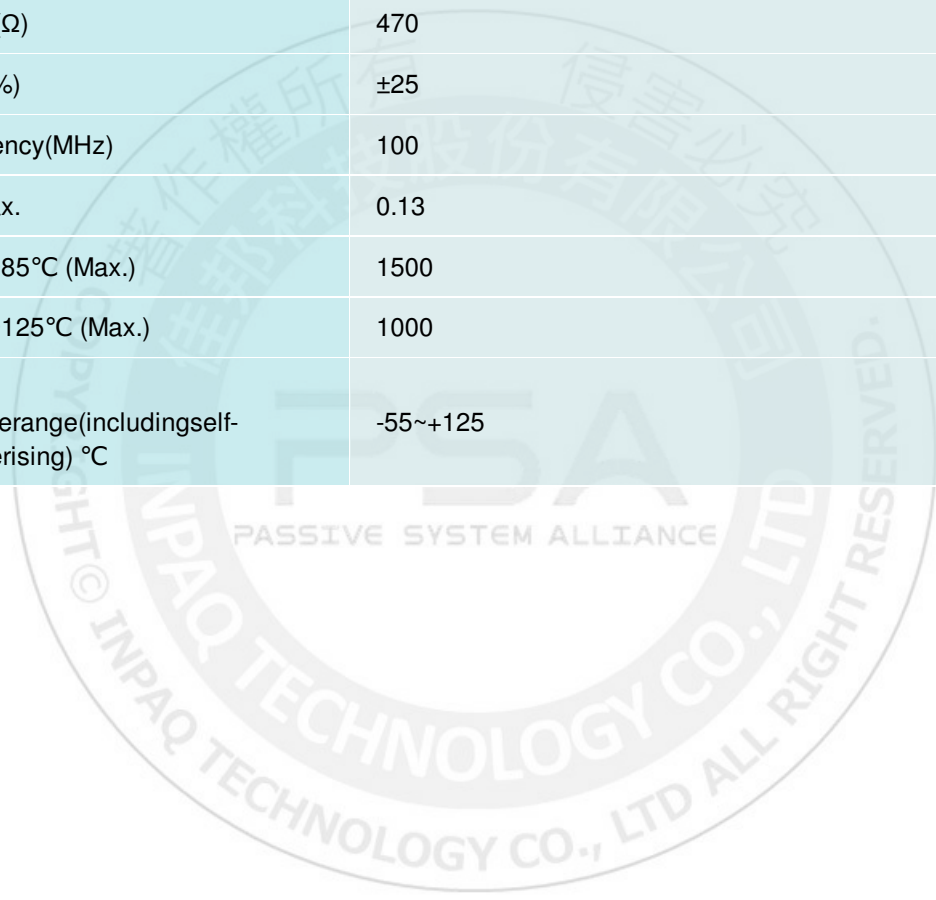
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Specification

| | |
|---|------------|
| 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) |
| Impedance(Ω) | 470 |
| Tolerance(%) | ±25 |
| Test Frequency(MHz) | 100 |
| DCR(Ω) Max. | 0.13 |
| I _{rms} (mA) @85°C (Max.) | 1500 |
| I _{rms} (mA) @125°C (Max.) | 1000 |
| Operating Temperature range(including self-temperature rising) °C | -55~+125 |



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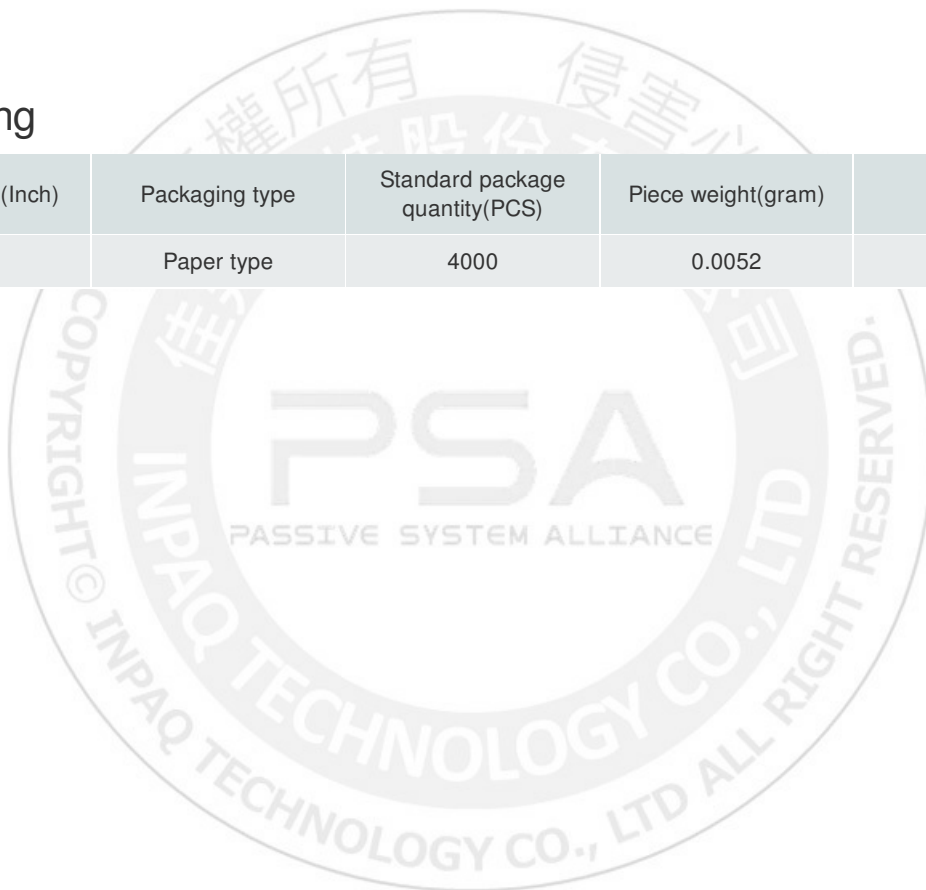
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Notices

- Combination of high frequency noise suppression with capability of handing high current
- The current rating up to 6 Amps with low DCR
- Compliant with AEC Q200

Packing

| Packing Reel(Inch) | Packaging type | Standard package quantity(PCS) | Piece weight(gram) | MSL Level |
|--------------------|----------------|--------------------------------|--------------------|-----------|
| 7 | Paper type | 4000 | 0.0052 | 1 |

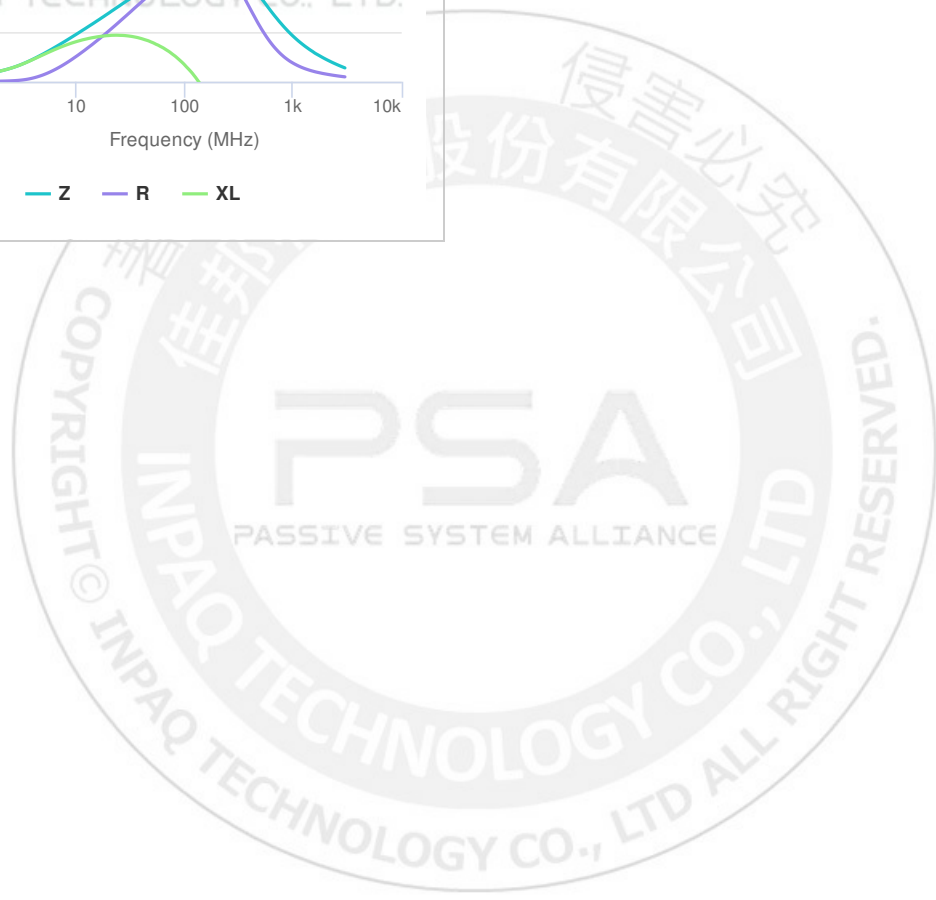
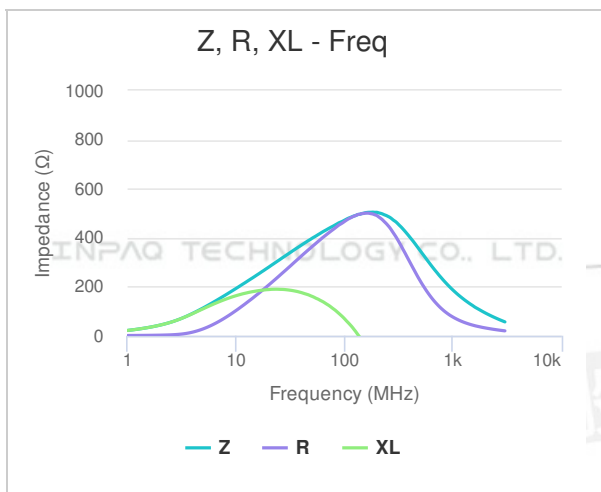


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Characteristic curve



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