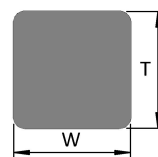
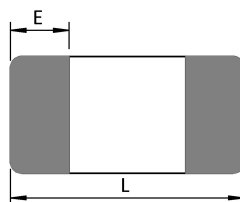
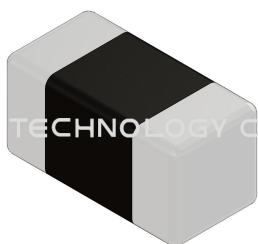


# MHC1005P800ZBP2A3



## Appearance & Shape

INPAQ TECHNOLOGY CO., LTD.



INPAQ TECHNOLOGY CO., LTD.



|   |           |
|---|-----------|
| L | 1.00±0.05 |
| W | 0.50±0.05 |
| T | 0.50±0.05 |
| E | 0.25±0.10 |

(unit:mm)

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

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1. 本文件由 INPAQ 佳邦科技網站下載，若規格變更及停產，請於訂購時確認，恕不另行通知。
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±0.05   |
| W size(mm)                                                        | 0.5±0.05   |
| T size(mm)                                                        | 0.5±0.05   |
| Size code Inch(mm)                                                | 0402(1005) |
| Impedance(Ω)                                                      | 80         |
| Tolerance(%)                                                      | ±25        |
| Test Frequency(MHz)                                               | 100        |
| DCR(Ω) Max.                                                       | 0.038      |
| I <sub>rms</sub> (mA) @85°C (Max.)                                | 2300       |
| I <sub>rms</sub> (mA) @125°C (Max.)                               | 1300       |
| Operating Temperature range(including self-temperature rising) °C | -55~+125   |

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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

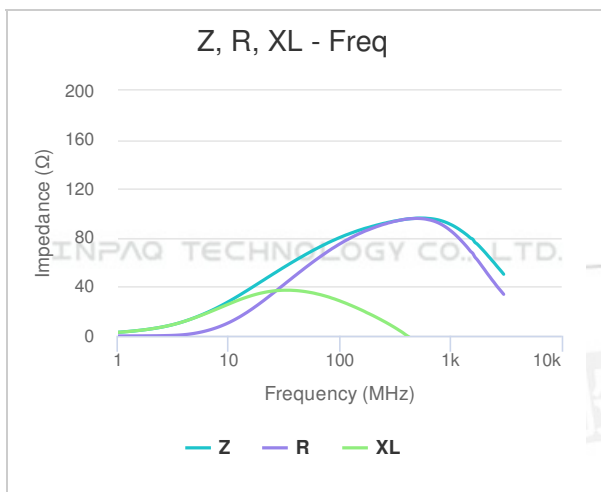
| Packing Reel(Inch) | Packaging type | Standard package quantity(PCS) | Piece weight(gram) | MSL Level |
|--------------------|----------------|--------------------------------|--------------------|-----------|
| 7                  | Paper type     | 10000                          | 0.0014             | 1         |

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## Characteristic curve



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