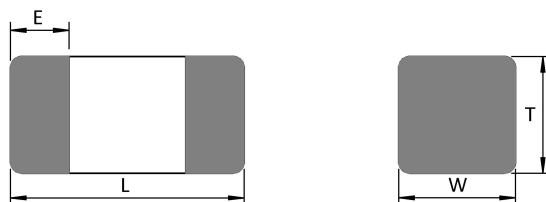
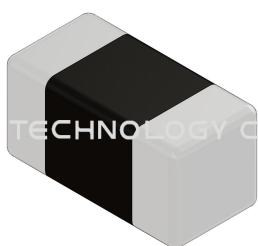


# MCB1005B102EZP



## Appearance & Shape

INPAQ TECHNOLOGY CO., LTD.



INPAQ TECHNOLOGY CO., LTD.



|   |           |
|---|-----------|
| 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.

Page 1/4

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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)                                                             | 1000       |
| Tolerance(%)                                                             | ±25        |
| Test Frequency(MHz)                                                      | 100        |
| DCR(Ω) Max.                                                              | 0.75       |
| Irms(mA) @85°C (Max.)                                                    | 200        |
| Operating<br>Temperature range(including self-<br>temperature rising) °C | -55~+125   |

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Page 2/4

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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         |

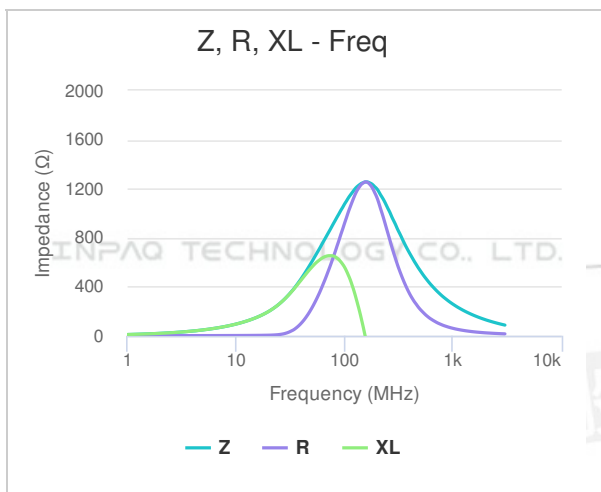
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Page 3/4

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## Characteristic curve



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Page 4/4

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