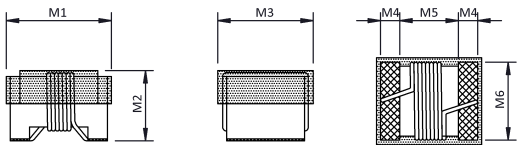
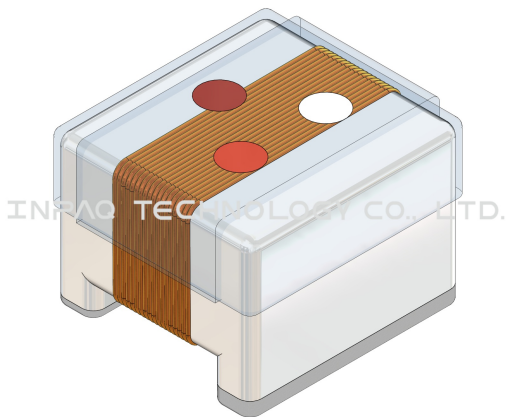


# WCI2520CP100\_



## Appearance & Shape



INPAQ TECHNOLOGY CO., LTD.

| Series    | M1        | M2      |           | M3        | M4       | M5       | M6       |
|-----------|-----------|---------|-----------|-----------|----------|----------|----------|
| WCI2520CP | 2.92 MAX. | 5N6-R91 | 2.02 MAX. | 2.79 MAX. | 0.50±0.1 | 1.43±0.1 | 2.00±0.1 |
|           |           | 1R0-150 | 2.10 MAX. |           |          |          |          |

Unit:mm

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

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)                                                       | 2.92(Max)      |
| W size(mm)                                                       | 2.79(Max)      |
| T size(mm)                                                       | 2.1(Max)       |
| Size code inch (mm)                                              | 1008/2520      |
| Inductance(nH)                                                   | 10000          |
| Tolerance                                                        | J(±5%),K(±10%) |
| Test Frequency(MHz)                                              | 2.52           |
| DCR(Ω) Max.                                                      | 9              |
| Irms(mA) Max.                                                    | 150            |
| Q Value (Min.)                                                   | 15             |
| SRF[MHz]Min.                                                     | 20             |
| OperatingTemperature range(including self-temperature rising) °C | -25~+125       |

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## Notices

- 1.1. Ceramic core wire wound construction.
- 1.2. Wide range of inductance can be selected.
- 1.3. Inductance values from 10 to 15000 nH.
- 1.4. Exceptional Q and high SRF special for high frequency applications.

## Packing

| Packing Reel(Inch) | Carrier Tape | Standard package quantity(KPCS) | Piece weight(gram) | MSL Level |
|--------------------|--------------|---------------------------------|--------------------|-----------|
| 7                  | Plastic type | 2                               | 0.0308             | 1         |

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