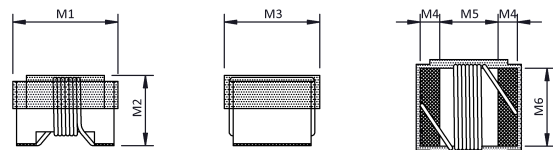
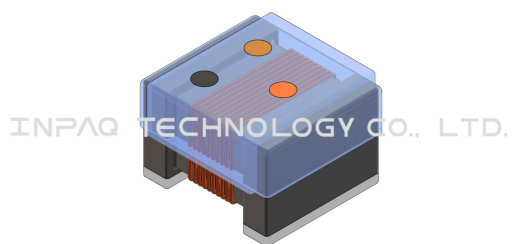


# WFI2520FS120\_



## Appearance & Shape



INPAQ TECHNOLOGY CO., LTD.

Unit:mm

| Series    | M1        | M2       | M3       | M4       | M5       | M6       |
|-----------|-----------|----------|----------|----------|----------|----------|
| WFI2520FS | 2.92 MAX. | 1.83±0.2 | 2.59±0.2 | 0.50±0.1 | 1.51±0.1 | 2.03±0.1 |

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

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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)                                                       | 2.92(Max)      |
| W size(mm)                                                       | 2.59±0.2       |
| T size(mm)                                                       | 1.83±0.25      |
| Size code inch (mm)                                              | 1008/2520      |
| Inductance(uH)                                                   | 12             |
| Tolerance                                                        | J(±5%),K(±10%) |
| Test Frequency(MHz)                                              | 7.9            |
| DCR(Ω) Max.                                                      | 3.35           |
| Irms(mA) Max.                                                    | 270            |
| Q Value (Min.)                                                   | 30             |
| SRF[MHz]Min.                                                     | 50             |
| OperatingTemperature range(including self-temperature rising) °C | -25~+125       |

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## Notices

- 1.1. Ferrite core wire wound construction.
- 1.2. High Reliability due to wire wound type construction.
- 1.3. Inductance values from 0.047 to 22  $\mu$ H.
- 1.4. Application for DC power line.

## Packing

| Packing Reel(Inch) | Carrier Tape | Standard package quantity(KPCS) | Piece weight(gram) | MSL Level |
|--------------------|--------------|---------------------------------|--------------------|-----------|
| 7                  | Plastic type | 2                               | 0.0363             | 1         |

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