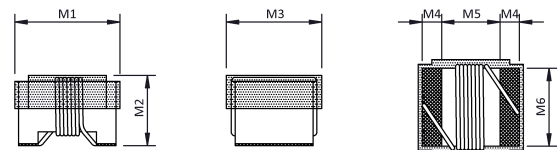
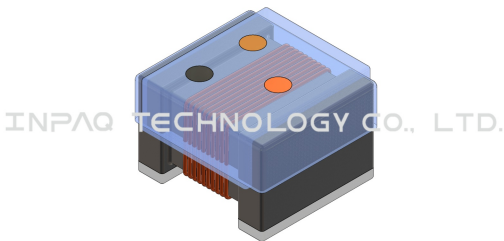


# WFI2520FS82N\_



## 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.

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)                                                        | 2.59±0.2       |
| T size(mm)                                                        | 1.83±0.25      |
| Size code inch (mm)                                               | 1008/2520      |
| Inductance(uH)                                                    | 0.82           |
| Tolerance                                                         | J(±5%),K(±10%) |
| Test Frequency(MHz)                                               | 50             |
| DCR(Ω) Max.                                                       | 0.035          |
| I <sub>rms</sub> (mA) Max.                                        | 1000           |
| Q Value (Min.)                                                    | 50             |
| SRF[MHz]Min.                                                      | 1800           |
| Operating Temperature range(including self-temperature rising) °C | -25~+125       |

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

Page 2/3

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。

## 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         |

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

Page 3/3

- 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。