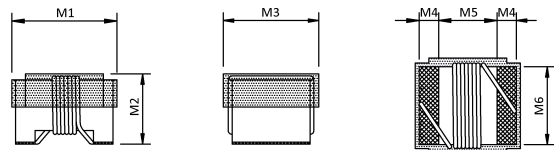
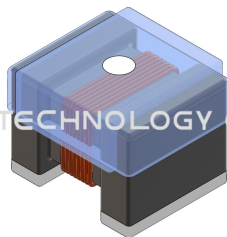


# WFI2012FS1R8\_



## Appearance & Shape



INPAQ TECHNOLOGY CO., LTD.

| Series    | M1        | M2        | M3        | M4       | M5       | M6       |
|-----------|-----------|-----------|-----------|----------|----------|----------|
| WFI2012FS | 2.29 MAX. | 1.60 MAX. | 1.91 MAX. | 0.48±0.1 | 1.07±0.1 | 1.27±0.1 |

Unit:mm

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

Page 1/3

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。

## Specification

|                                                                   |                |
|-------------------------------------------------------------------|----------------|
| L size(mm)                                                        | 2.29(Max)      |
| W size(mm)                                                        | 1.91(Max)      |
| T size(mm)                                                        | 1.6(Max)       |
| Size code inch (mm)                                               | 0805/2012      |
| Inductance(uH)                                                    | 1.8            |
| Tolerance                                                         | J(±5%),K(±10%) |
| Test Frequency(MHz)                                               | 7.9            |
| DCR(Ω) Max.                                                       | 1.15           |
| Irms(mA) Max.                                                     | 410            |
| Q Value (Min.)                                                    | 20             |
| SRF[MHz]Min.                                                      | 246            |
| 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 0.078 to 27  $\mu$ 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 | 3                               | 0.0119             | 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。