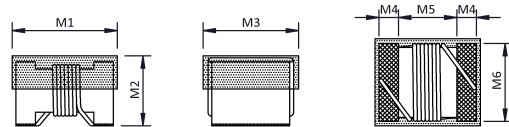
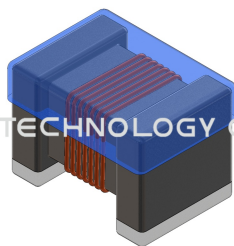


# WFI1608FT6R8\_



## Appearance & Shape



INPAQ TECHNOLOGY CO., LTD.

| Series    | M1        | M2        | M3        | M4        | M5        | M6        |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| WFI1608FT | 1.65±0.15 | 1.05±0.15 | 1.15±0.15 | 0.35±0.10 | 0.85±0.10 | 0.90±0.10 |

Unit:mm

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

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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)                                                        | 1.65±0.15      |
| W size(mm)                                                        | 1.15±0.15      |
| T size(mm)                                                        | 1.05±0.15      |
| Size code inch (mm)                                               | 0603/1608      |
| Inductance(uH)                                                    | 6.8            |
| Tolerance                                                         | J(±5%),K(±10%) |
| Test Frequency(MHz)                                               | 7.9            |
| DCR(Ω) Max.                                                       | 3.1            |
| Irms(mA) Max.                                                     | 330            |
| Q Value (Min.)                                                    | 19             |
| SRF[MHz]Min.                                                      | 50             |
| Operating Temperature range(including self-temperature rising) °C | -40~+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 10  $\mu$ 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 | 4                               | 0.005932           | 1         |

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