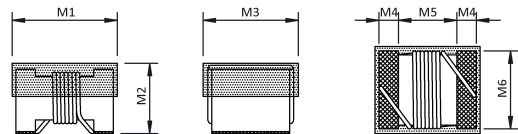


# WFI1608FN4N9\_



## Appearance & Shape



INPAQ TECHNOLOGY CO., LTD.

| Series    | M1        | M2        | M3        | M4       | M5       | M6      |
|-----------|-----------|-----------|-----------|----------|----------|---------|
| WFI1608FN | 1.80 MAX. | 1.20 MAX. | 1.30 MAX. | 0.35±0.1 | 0.85±0.1 | 0.9±0.1 |

Unit:mm

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)                                                         | 1.80(Max)        |
| W size(mm)                                                         | 1.3(Max)         |
| T size(mm)                                                         | 1.2(Max)         |
| Size code inch (mm)                                                | 0603/1608        |
| Inductance(nH)                                                     | 4.9              |
| Tolerance                                                          | D( $\pm 0.5$ nH) |
| Test Frequency(MHz)                                                | 10               |
| DCR( $\Omega$ ) Max.                                               | 0.015            |
| I <sub>rms</sub> (mA) Max.                                         | 2600             |
| SRF[MHz]Min.                                                       | 2300             |
| Operating Temperature 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 4.9 to 650 nH.
- 1.4. Application for NFC circuit.

## Packing

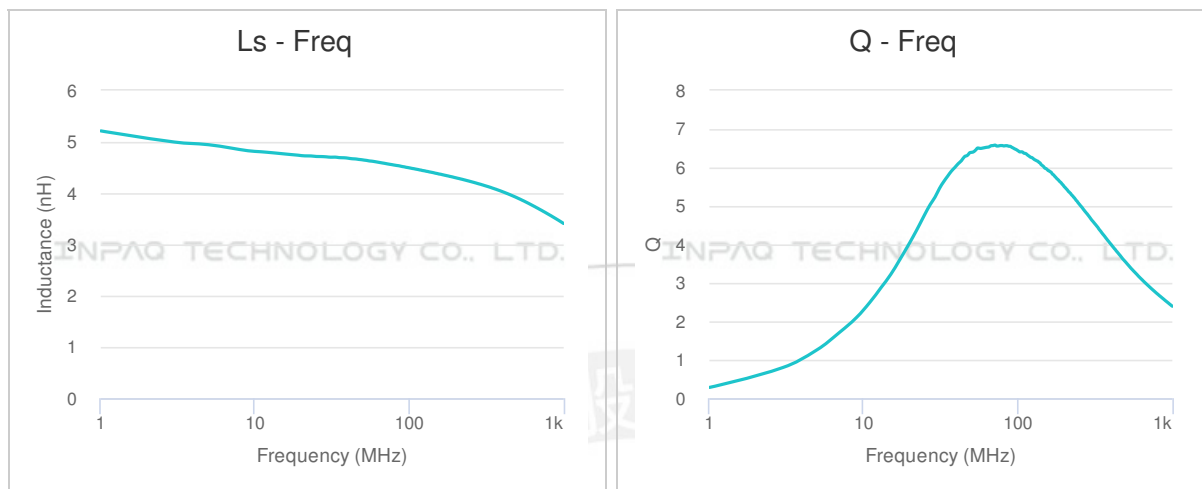
| Packing Reel(Inch) | Carrier Tape | Standard package quantity(KPCS) | Piece weight(gram) | MSL Level |
|--------------------|--------------|---------------------------------|--------------------|-----------|
| 7                  | Plastic type | 4                               | 0.005932           | 1         |

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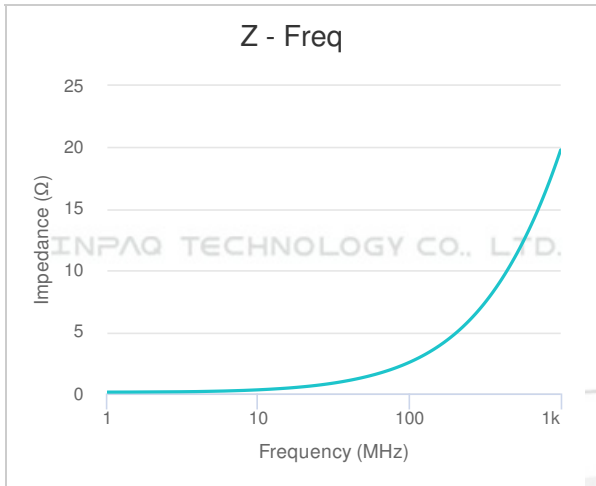
## Characteristic curve



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