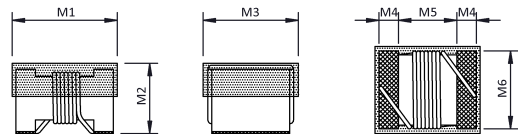
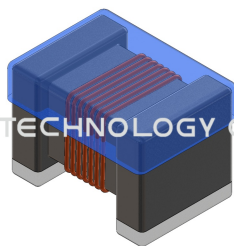


WFI1608FN55N_



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)	55
Tolerance	J(±5%)
Test Frequency(MHz)	10
DCR(Ω) Max.	0.045
I _{rms} (mA) Max.	1500
SRF[MHz]Min.	1600
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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