

# 承認書

## Approval sheet

Customer : 飛捷科技

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Customer P/N : 6LNA1C000060

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Brand : INPAQ

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Supplier P/N : NF-C-F16-R0-002

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Description : 80x80mm 13.56M NFC Antenna

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| 廠商簽認      |  |
|-----------|--|
| 承辦人：      |  |
| 技術 / 負責人： |  |
| 認可：       |  |

Prepared by : Tim  
Date : 2025/11/5





客戶名稱 : 太赫電通  
CUSTOMER

Document No.: ENS000213940

Approval Sheet Rev.: A0

Spec. Rev. : P0

# 承認書

## APPROVAL SHEET

產品品名/Product Model No. : **NF-C-F16-R0-002**

客戶料號/Customer No. :

專案名稱/Project Name:

發行日期/ Issue Date : **2025/11/04**

承認日期/ Approved Date :

Approved by customer: (signing or stamping here)

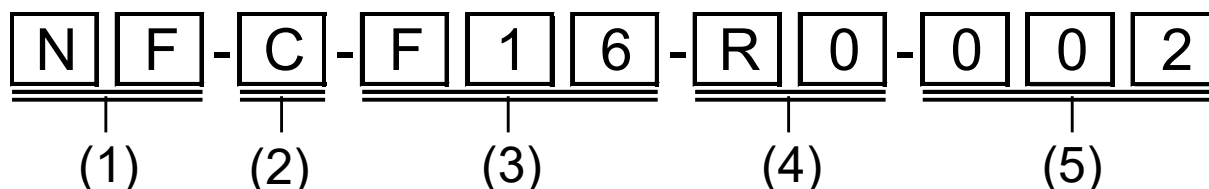


## NF-C-F16-R0-002 Specification

### 1. Applications :

Near Field Communication (NFC) 、RFID

### 2. Explanation of Part Number :



- (1) Product type : Near Field Communication
- (2) Material : FPCB+ Ferrite
- (3) Substrate : F16-Ferrite Type
- (4) Frequency : R0-13.56MHz (RFID, HF Band)
- (5) Suffix : 002

### 3. Electrical Specification :

| Electrical Specification         |                         |
|----------------------------------|-------------------------|
| Operating Center Frequency (MHz) | 13.56                   |
| Operating Frequency Range (MHz)  | 12 ~15                  |
| VSWR                             | ≤ 3 (@13.56MHz)         |
| Dimension* (mm)                  | 80x100x0.36 (L x W x H) |

UNLESS OTHER SPECIFIED TOLERANCES ON :

X = ±      X.X = ±      X.XX =  
 ANGLES = ±      HOLE DIA = ±



INPAQ TECHNOLOGY CO., LTD.

SCALE : N/A

UNIT : mm

DRAWN BY : 涂正憲

CHECKED BY : 鄭榮謀

DESIGNED BY : 鍾政全

APPROVED BY : 許博凱

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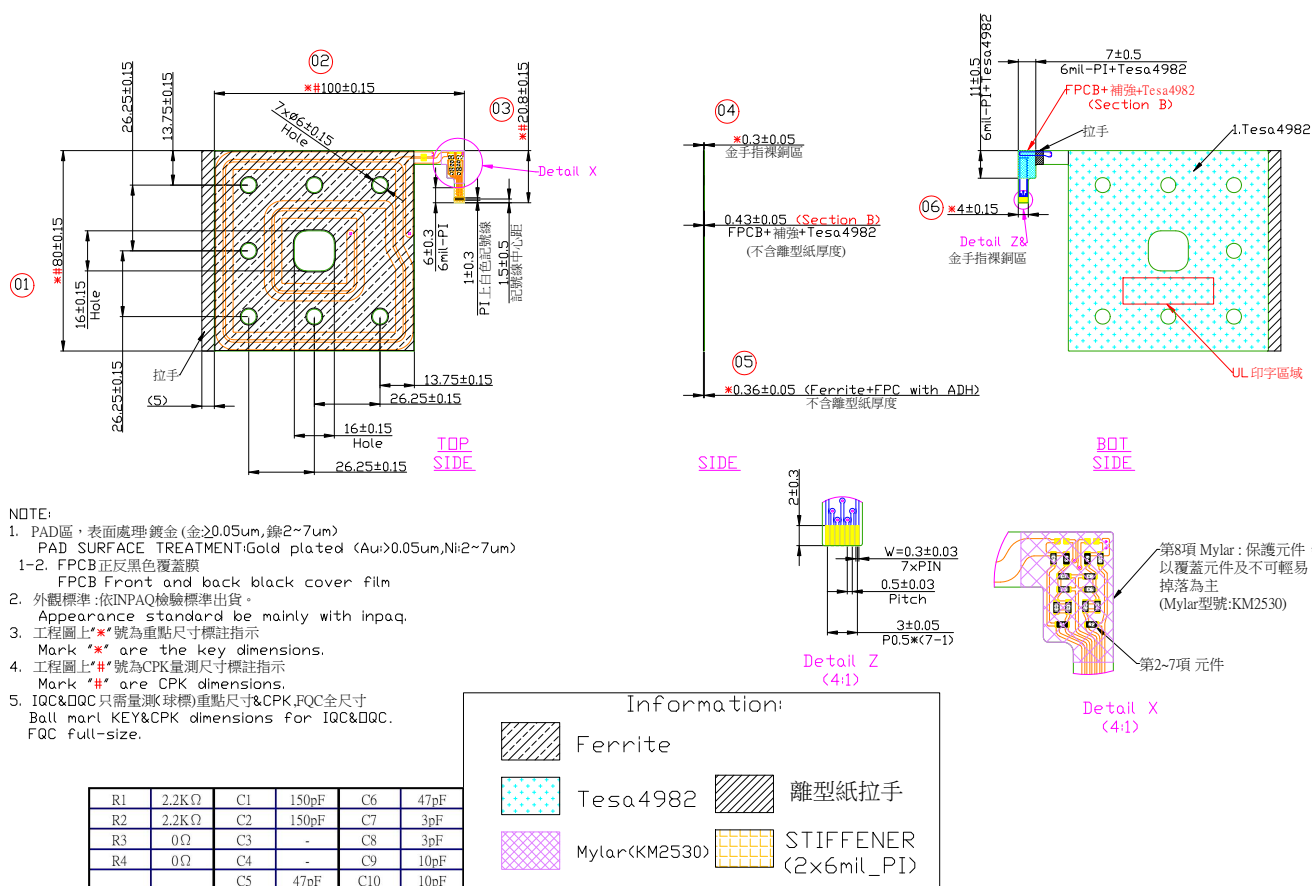
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## 4. Dimensions : (Unit : mm)



Drawing Rev.P0

| ITEM | DESCRIPTION        | MATERIAL SPECIFICATION       | QUANTITY | UNIT |
|------|--------------------|------------------------------|----------|------|
| 1    | FPCB with adhesive | 5.4x22.31xT0.24mm            | 1        | PCS  |
| 2    | WR04X000PTL        | R,0402,1/16W,0 ohm/T5%       | 2        | PCS  |
| 3    | WR04X222JTL        | R,0402 1/16W,2.2K ohm/T5%    | 2        | PCS  |
| 4    | 0402N3R0A500       | C,C0402,NPO/50V,3pF,T±0.05pF | 2        | PCS  |
| 5    | 0402N100J500       | C,C0402,NPO/50V,10PF,T±5%    | 2        | PCS  |
| 6    | 0402N470J500       | C,C0402,NPO/50V,47pF,T±5%    | 2        | PCS  |
| 7    | 0402N151G500CT     | C,0402,C0G/50V,150pF,T±2%    | 2        | PCS  |
| 8    | Mylar              | KM2530                       | 1        | PCS  |
| 9    | Ferrite            | 79.6x79.6xT0.12mm            | 1        | PCS  |

UNLESS OTHER SPECIFIED TOLERANCES ON :

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ANGLES = ± HOLE DIA = ±



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