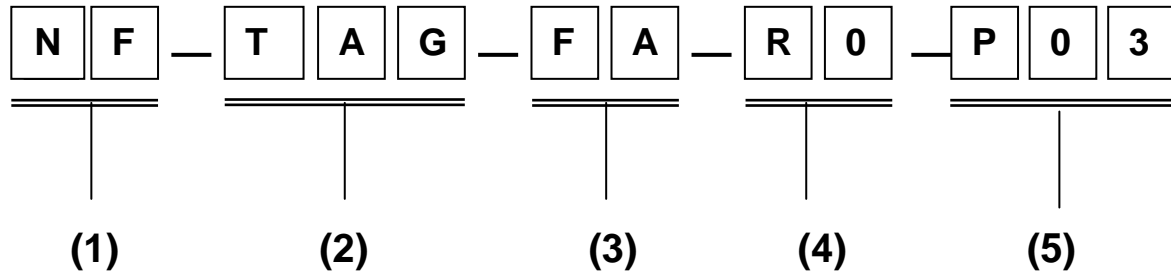


NF-TAG-FA-R0-P03 Specification

1. Applications :

Near Filed Communication (NFC) 、RFID

2. Explanation of Part Number :



(1) Product type : NF-Near Field Communication

(2) Material : Aluminum etching + Tag IC

(3) Substrate : Absorbing material

(4) Frequency : R0-13.56MHz (RFID, HF Band)

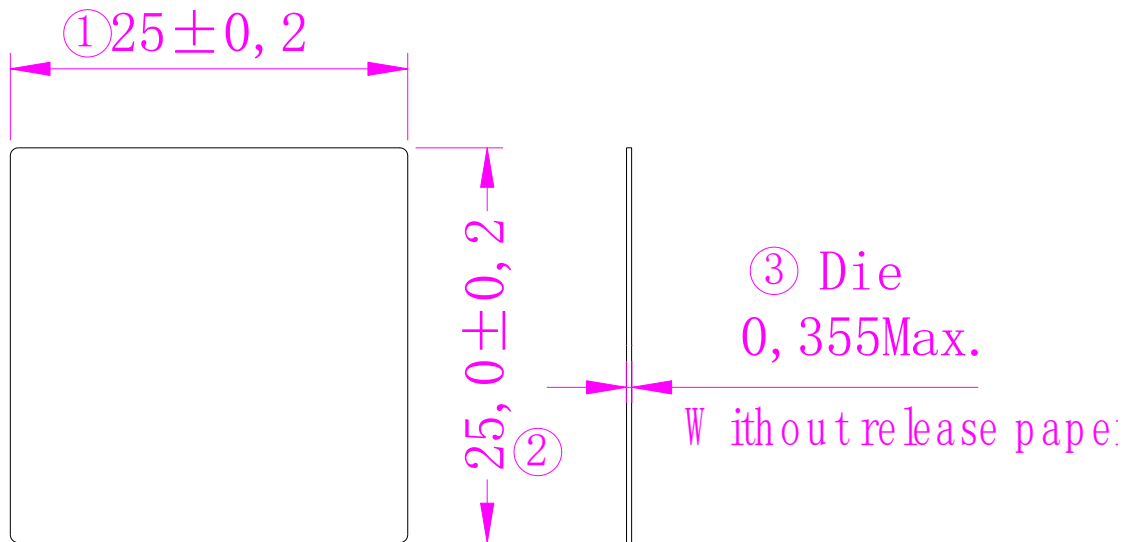
(5) Suffix: Serial number

3. Electrical Specification :

Electrical Specification*	
Center Frequency (MHz)	13.56
Frequency Range (MHz)	12.56 ~14.56
Dimension (mm)	25.0*25.0*0.355mm(Max.)

* Measurement of Ant fre should be made in final configuration inside the case


4. Dimensions :



ITEM	DESCRIPTION	MATERIAL SPECIFICATION	QTY	UNIT
1	PET	25# Adhesive tape plus optical film, T=0.065	1	PCS
2	ADH	8360-31-80B Oil adhesive, T=0.03	1	PCS
3	Die IC	ST 25TV02KAP6G3 / 23.5pF, T=0.12	1	PCS
4	COIL	Aluminum etched coil, T=0.08	1	PCS
5	ADH	Silicone coated grazin 65 / rp51 upmf double-sided adhesive, T=0.03	1	PCS
6	Metal resistant material	5010, T=0.08	1	PCS
7	ADH	3M467_25*25*0.05 mm	1	PCS
8	Release backing paper	Grasin release backing paper, T=0.05	1	PCS

5. Electrical Characteristics :

5.1 IC : ST 25TV02KAP6G3 / 23.5pF

UNLESS OTHER SPECIFIED TOLERANCES ON :		 INPAQ TECHNOLOGY CO., LTD.	
X=±	X.X=±		
ANGLES=±	HOLEDIA=±	THIS DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF INPAQ TECHNOLOGY CO.,LTD.AND SHALL NOT BE REPRODUCED OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS OR DEVICES WITHOUT PERMISSION	
SCALE :	UNIT : mm		
DRAWN BY:TQ_Hu	CHECKED BY:Jerry		
DESIGNED BY:Tom	APPROVED BY:youqing_He		
TITLE : NF-TAG-FA-R0-P03 Temporary specifications		DOCUMENT NO.	PAGE REV. P0

5.2 Protocol : NEC Forum Type 5 Tag and ISO 15693

5.3 User Memory : 2.5K blts

5.4 CHIP IC Internal Burning Hexadecimal Code can be customized, Lower 4 bits of block0

6. Storage conditions: :

6.1 storage environment: - 20 ~ 60 °C, below 65% RH

6.2 limited period: one year

6.2.1 shorten the time limit after opening no yes _____

7. Overdue reinspection :

Yes: Item No _____


no

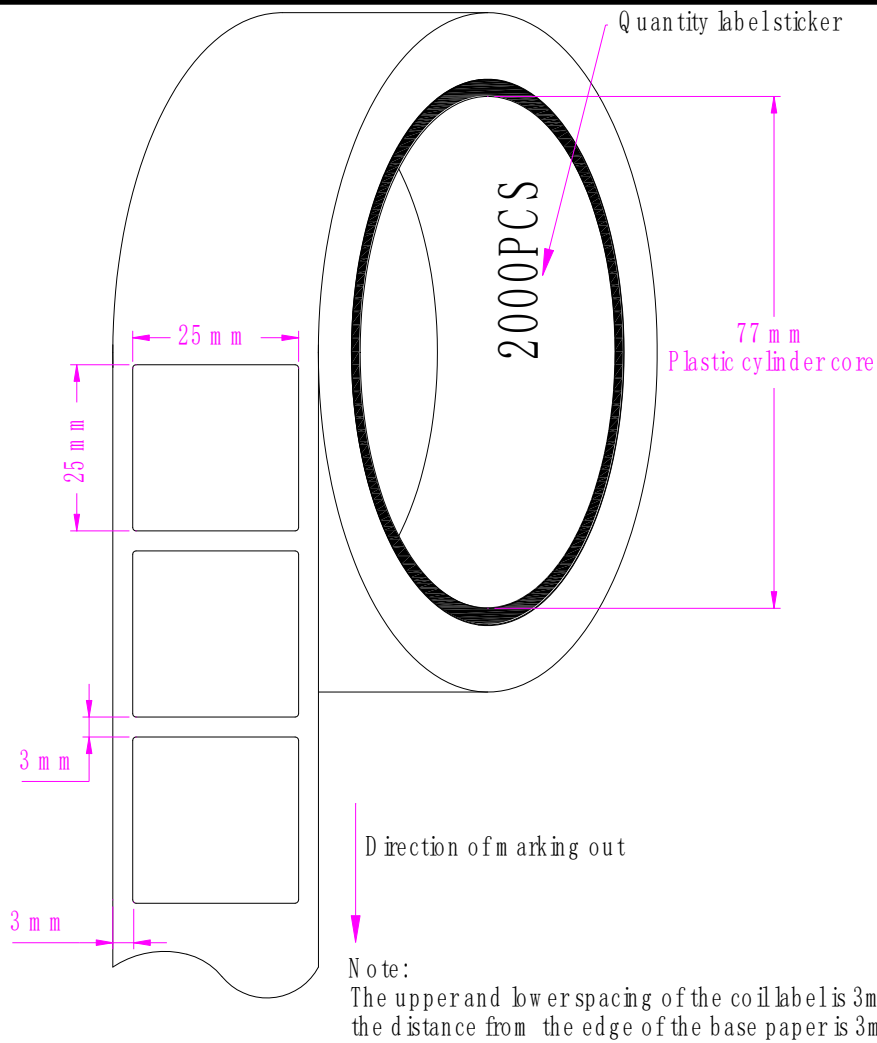
8. Packing method: Roll packaging

8.1 Two dimensional code of strip number printed on the back of release paper

8.2 label of material number and quantity on inner wall of roll core

8.3 packaging quantity of coil material: 2000 / reel

UNLESS OTHER SPECIFIED TOLERANCES ON : X=± X.X=± X.XX=± ANGLES=± HOLEDIA=±		 INPAQ TECHNOLOGY CO., LTD.
SCALE :	UNIT : mm	
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8.4 Packing quantity of outer box: 3 volumes / 6000 PCS / box

8.4.1 each roll of 2000 PCs. shall be packed with electrostatic bag, vacuumized and sealed, as shown in Fig. (a).


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Fig. (A)

8.4.2 put three rolls into 215 * 2150 * 123mm outer packing box, as shown in figure (b)



Fig. (B)

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