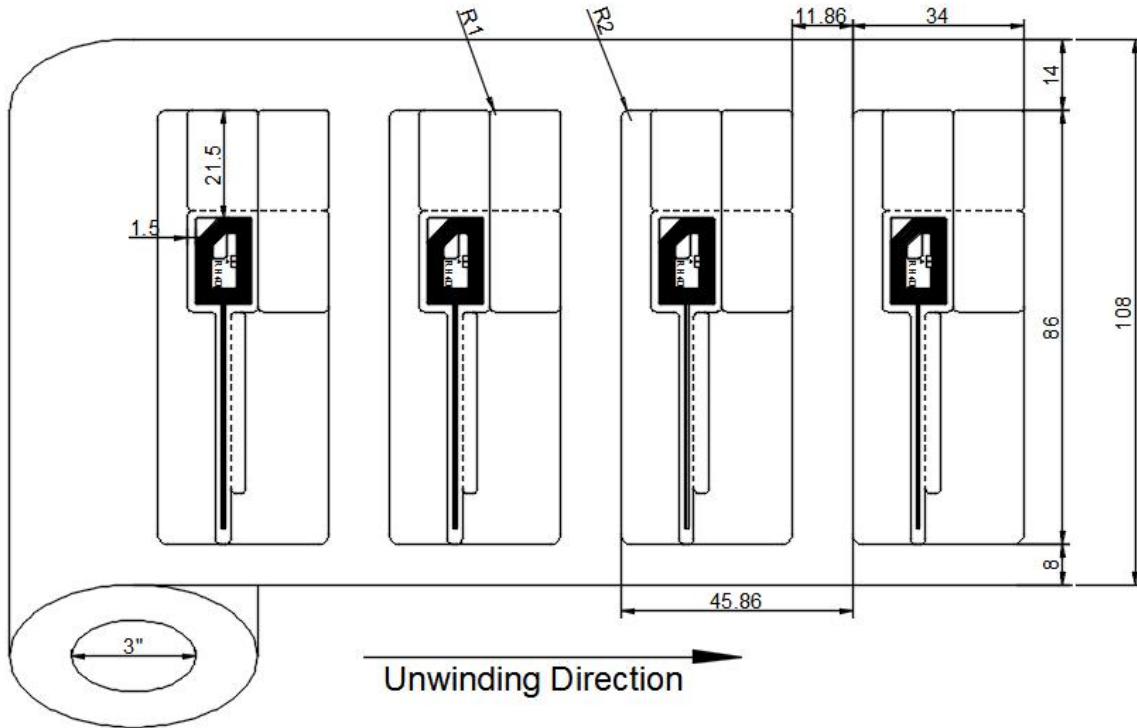


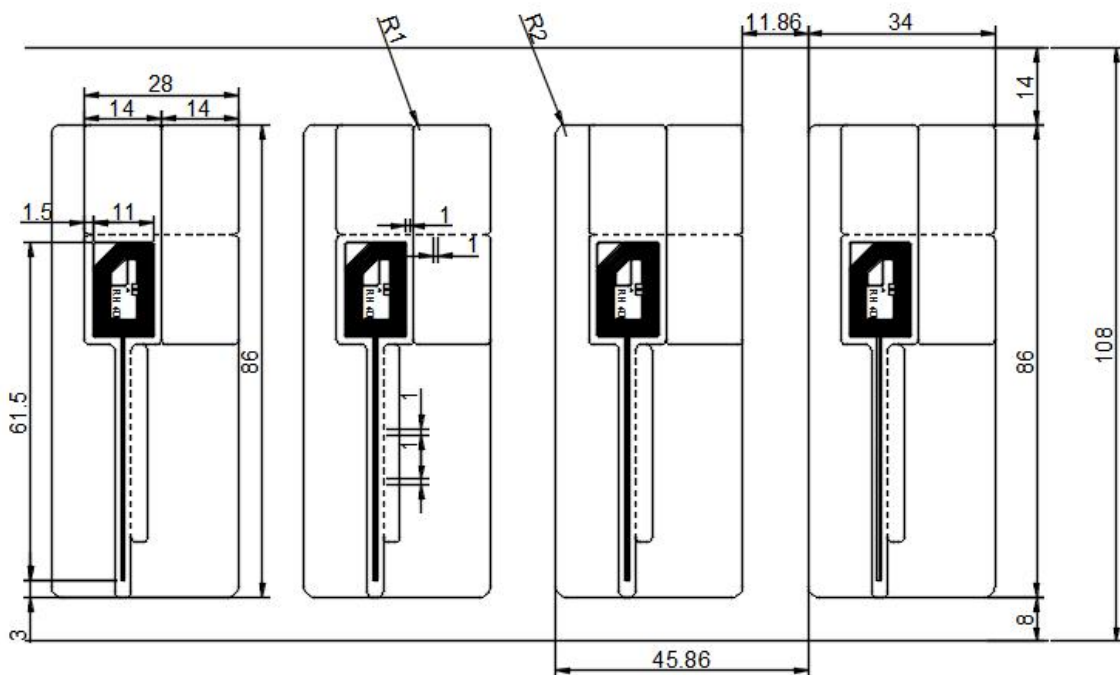
PN/Revision	<b>86x34mm HF Adhesive label</b> 62x11mm Dry Inlay -I CODE SLIX	Page
/A0		1 / 4

## 1. Mechanical Characteristics

### 1.1 Appearance



### 1.2 Dimensions

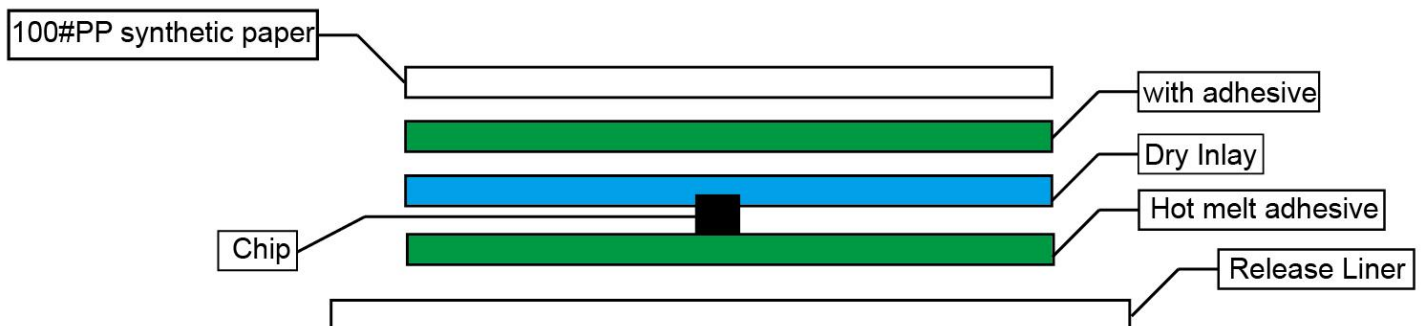


PN/Revision	<b>86x34mm HF Adhesive label</b> 62x11mm Dry Inlay -I CODE SLIX	Page
/A0		<b>2 / 4</b>

**1.3 Dimensions Deviation**

No.	Item	Parameters mm
1	Inlay Length	11±0.20
2	Inlay Width	62.5±0.20
3	Inlay right to label right	1.5±1.0
4	Inlay left to label left	1.5±1.0
5	Label Length	34±0.5
6	Label Width	86±0.5
7	Label Corner Radius	R=2±0.5
8	Label Edge to Liner Edge (Top)	14±1.0
9	Label Edge to Liner Edge (Bottom)	8±1.0
10	Label Pitch	45.86±0.5
11	Label Gap	11.86±0.5
12	Liner Width	108±1.0
13	Core ID	3inch(76.20±0.50)
14	Roll OD	≦ 203
15	Inlay Top to Label Top	21.5±1.0
16	Inlay Edge to Label Edge (Bottom)	3.0±1.0
17	Antenna Length	11±0.2
18	Antenna Width	62.5±0.2

**1.4 Structure**



PN/Revision	<b>86x34mm HF Adhesive label</b>	Page
/A0	62x11mm Dry Inlay -I CODE SLIX	<b>3 / 4</b>

## 2. Electrical Characteristics

Item	Description	Remarks
Manufacture / Chip	NXP ICODE SLIX	
Base Material	PET(50um)	
Antenna	Etched Aluminum (10um) + PET (38um)+Etched Aluminum (30um)	
Protocol	ISO/IEC15693	
Memory	UID	8Bytes Read Only
	Total Memory	1024Bits Read & Write
	User Memory	896Bits Read & Write
	Password	
Frequency	13.56MHz	
Operating Mode	Passive	
IC Life	100,000 Programming cycles, 50years data	
ESD Voltage Immunity	Max 2000V	Human being mode(HBM)

## 3. Environmental Requirement

**Temperature/Humidity for Label Attaching:** [10°C to 40°C] 20% to 80%RH

**Temperature/Humidity after Label Attached to the Products:** [-20°C to +50°C] 20% to 80%RH  
(Environmental requirements of adhesive may vary on different materials).

**Shelf Life:** From the date of manufacture, 1 year at 23±5°C / 50%±10%RH), sealed in the vacuum bag and avoid direct sunlight exposure.

**Disclaimer:** Our recommendations are based on our latest knowledge and experience. We reserve all rights for final explanation.

## 4. Handling Precautions

4.1 Keep away from water and collision. DO NOT BEND.

4.2 Special requirement: NONE

PN/Revision	<b>86x34mm HF Adhesive label</b> 62x11mm Dry Inlay -I CODE SLIX	Page
/A0		<b>4 / 4</b>

### 5. Packaging

1	Shipping format	1. Roll 2. Vacuumed packing in ESD bag
2	Quantity	2000±2Pcs/roll
3	Packaging method	4 rolls/ctn (Actual Qty as per Shipping Mark)
4	Packaging pictures	
5	Special requirement	The carton was sealed without gaps

### Revision History

Revision History			
Date	Person	Version	Modification
2022.12.13	Chen zhijie	A	First Release