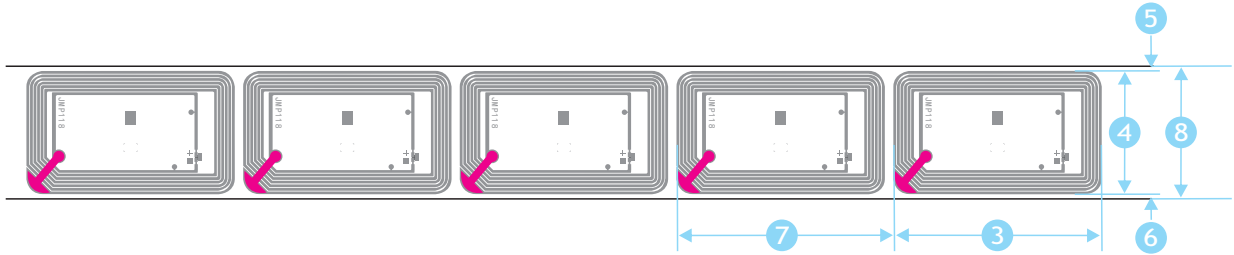


## 1. Physical Feature

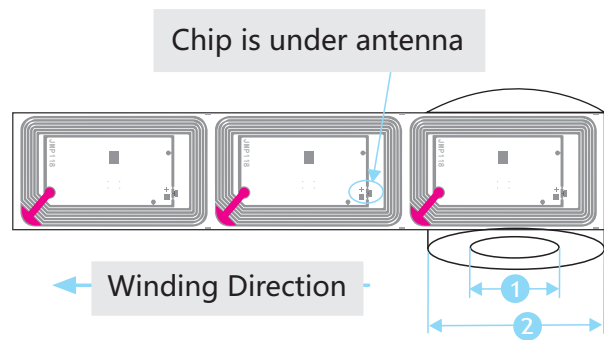
### 1.1 Picture



### 1.2 Dimension



NO.	Item	Dimension mm
1	Core ID	3inch (76.2±0.5)
2	Roll OD	≤290
3	Antenna Length	76±0.5
4	Antenna Width	45±0.5
5	web width	1.5±0.5
6	web width	1.5±0.5
7	Inlay pitch	79±0.5
8	Release paper width	48±0.5



## 2. Electrical Specification

Item	Description	Remark
IC	2401M4	
Substrate	PET	
Antenna Process	Aluminum ETCH(AL10+30um)	
Protocols Supported	ISO/IEC 14443-3	
User Memory	8K bits EEPROM (16 Sectors X4 Blocks 16Bytes X 8Bits)	
Operating Frequency	13.56MHz	
Operating Mode	Passive	
Write Cycles	100,000	
ESD-HBM/CDM	2000V	HBM

### 3. Operating Warning

3.1 Inlays with black ink dot are for bad products, do not use. Position is shown on the right.

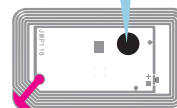
3.2 When carrying and applying inlays, keep away from water, violent bump and squeezing.

3.3 Operating Limits : - 40 ~ 70°C / 20% ~ 90% RH.

Storage Limits : - 20 ~ 50°C / 20% ~ 90% RH(Without condensation).

The recommended storage temperature : 20 ~ 30°C / 50% RH.

Marking of bad ones



### 4. Package

**Inlay Format** In roll

**Delivery Format** 9000±200pcs/roll , 4 rolls /carton

**Package Format** 1、 Stick product tag(inner tag) inside the each roll cone:The product tag includes product name、 item model、 chip number、 amount、 qualified

qty、 unqualified qty、 yield.

2、 We pack inlay with antistatic bag in seal. There are two bags valid desiccant inside.

The sealing part is left 6cm and be sealed rectangle,also be cutted neatly.

3、 The label directions after packing need to be consistant: the putting direction of roll

label and carton label need to be consistant, as well as that of each inlay label.

4、 There are carton labels on the center of two opposite sides.ROHS label is on the upper right.

5、 The packing box of inlay is octagonal,and has antistatic octagonal foam pad on the bottom.

Put sealed inlay into inner box which has antistatic octagonal foam pad on the top. Stick product

label(inner label) on the cover: label content(product name、 item model、 chip number、 amount、

qualified qty、 unqualified qty、 yield), and has to be consistant with delivery list. Paste green

ROHS label on the upper right of product label.

6、 Make sure there are four boxes in each carton and no empty carton,except the last one.