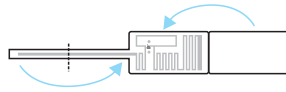
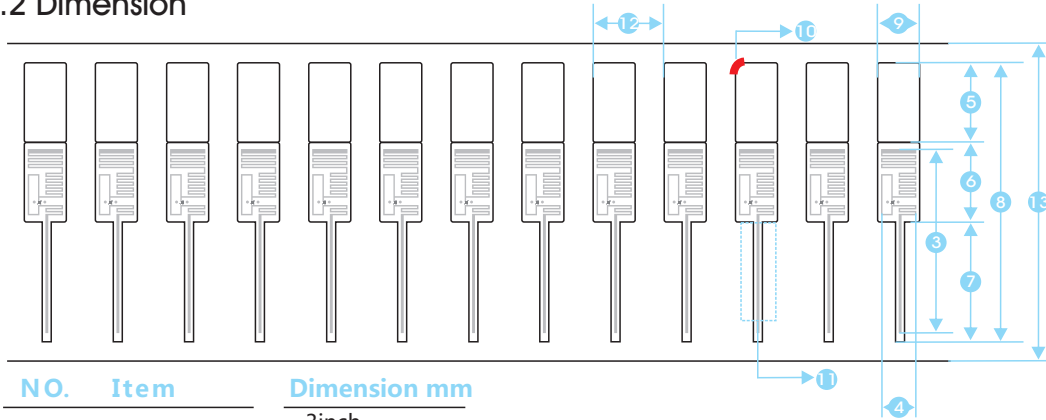


## 1. Physical Feature

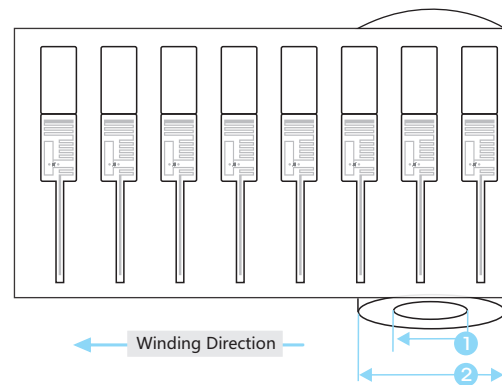
### 1.1 Picture



### 1.2 Dimension



NO.	Item	Dimension mm
1	Core ID	3inch (76.2±0.5)
2	Roll OD	≤185
3	Antenna Length	62.5±0.5
4	Antenna Width	12±0.5
5	Label length A	26.5±0.3
6	Label length B	26.5±0.3
7	Label length C	40±0.3
8	Label total length	93±0.5
9	Label total Width	14±0.5
10	Chamfer	R=2
11	The part without glue	7±0.5
12	pitch	23.668±0.5
13	Release paper width	106±1



## 2. Electrical Specification

Item	Description	Remark
IC	Alien/Higgs3	
Substrate	PET	
Antenna Process	Aluminum ETCH (AL 9um)	
Protocols Supported	ISO/IEC 18000-6C EPC Class1 Gen2	
EPC	96 Bits	Read/write
TID	64 Bits	Read only
Password	32Bits Allers Password 32Bits Kill password	Read/write
User Memory	512 Bits	Read/write
Operating Frequency	860~960MHz	
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

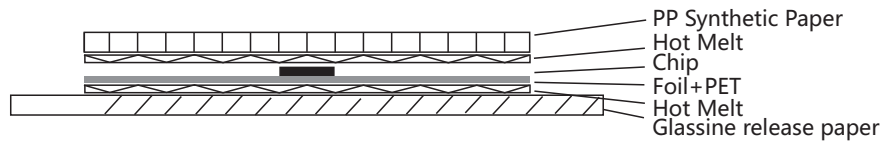
Operating Limits : - 40 ~ 70°C / 20% ~ 90% RH.

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

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



### 4. Fault Structure



### 5. Package

**Inlay Format** in roll

**Delivery Format** 2500±10pcs/roll , 4 rolls /carton

**Package Format** 1, Waterproof, anti-collision, antistatic

2, In antistatic bags