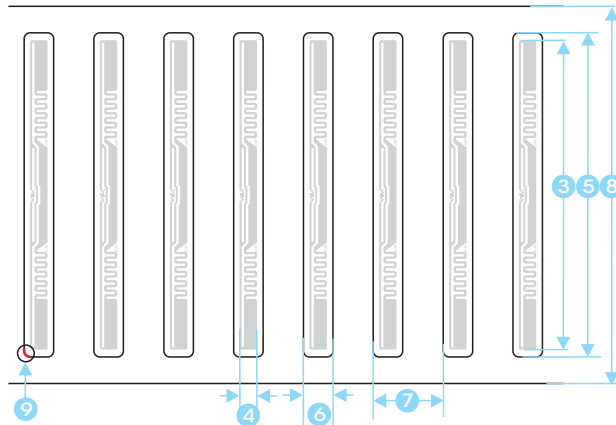


## 1. Physical Feature

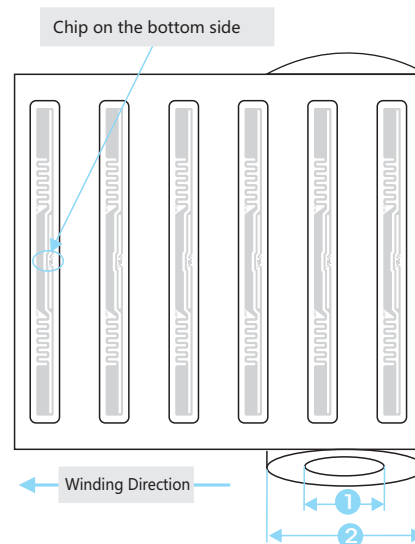
### 1.1 Picture



### 1.2 Dimension



NO.	Item	Dimension mm
1	Core ID	3inch (76.2±0.5)
2	Roll OD	≅ 195
3	Antenna Length	105±0.5
4	Antenna Width	6±0.5
5	Label length	110±0.5
6	Label width	10±0.5
7	Label pitch	23.668±0.5
8	Release paper width	128±1
9	chamfer	2



## 2. Electrical Specification

Item	Description	Remark
IC	Impinj/Monza4D	
Substrate	PET	
Antenna Process	Aluminum ETCH(AL 9um)	
Protocols Supported	ISO/IEC 18000-6C EPC Class1 Gen2	
EPC	128 Bits	Read/write
TID	48 Bits	Read only
Password	32Bits Allers Password 32Bits Kill password	Read/write
User Memory	32 Bits	Read/write
Operating Frequency	860~960MHz	
Operating Mode	Passive	
Write Cycles	100,000	
ESD-HBM/CDM	2000V	HBM

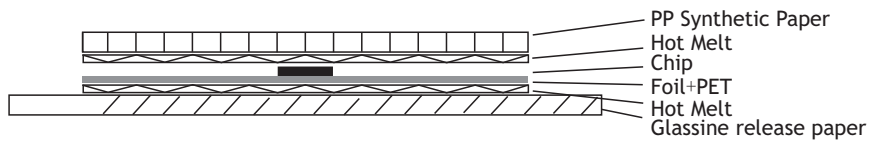
### 3. Operating Warning

- 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:  $-40\sim 70^{\circ}\text{C}$  /  $20\%\sim 90\%$  RH.  
 Storage Limits:  $-20\sim 50^{\circ}\text{C}$  /  $20\%\sim 90\%$  RH(Without condensation).  
 The recommended storage temperature:  $20\sim 30^{\circ}\text{C}$  /  $50\%$  RH.

Marking of bad ones



### 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