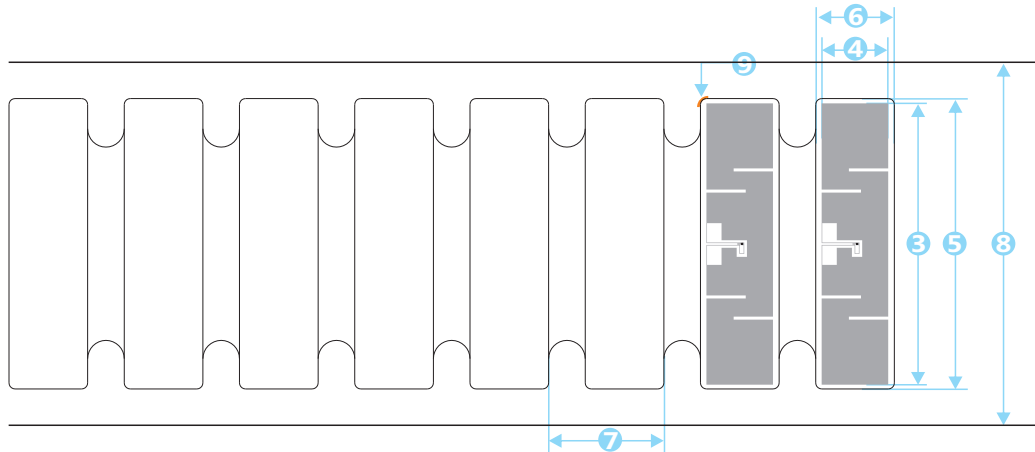


1. Physical Feature

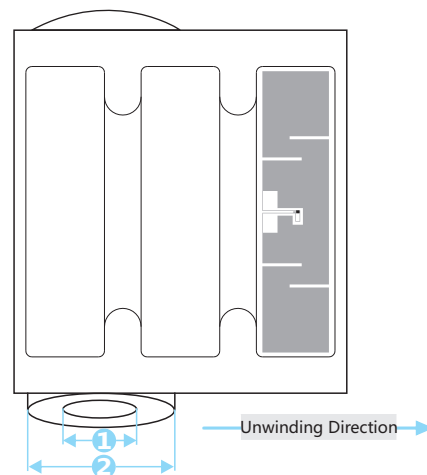
1.1 Picture



1.2 Dimension



NO.	Item	Dimension mm
1	Core ID	3inch (76.2±0.5)
2	Roll OD	≤250
3	Antenna Length	93±0.5
4	Antenna Width	22±0.5
5	Label Length	96±0.5
6	Label Width	26±0.5
7	Label Pitch	38.1±0.5
8	Release Paper Width	120±1
9	Corner Radius	R=2



2. Electrical Specification

Item	Description	Remark
IC	Impinj/Monza5	
Substrate	PET	
Antenna Process	Aluminum ETCH(AL10um)	
Protocols Supported	ISO/IEC 18000-6C EPC Class1 Gen2	
EPC	128 Bits	Read/Write
TID	48 Bits	Read Only
Password	32Bits Access Password 32Bits Kill Password	Read/Write
Operating Frequency	860 ~ 960MHz	
Operating Mode	Passive	
Write Cycles	100,000	
ESD-HBM/CDM	2000V	HBM

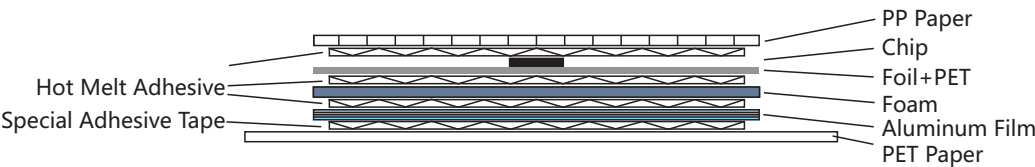
3. Operating Warning

- 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.

Marking of bad ones



4. Fault Structure



5. Package

Inlay Format	in roll
Delivery Format	1000±10pcs/roll , 4 rolls /carton
Package Format	1,Waterproof, anti-collision, antistatic 2,In antistatic bags