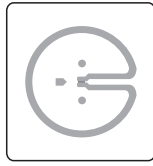
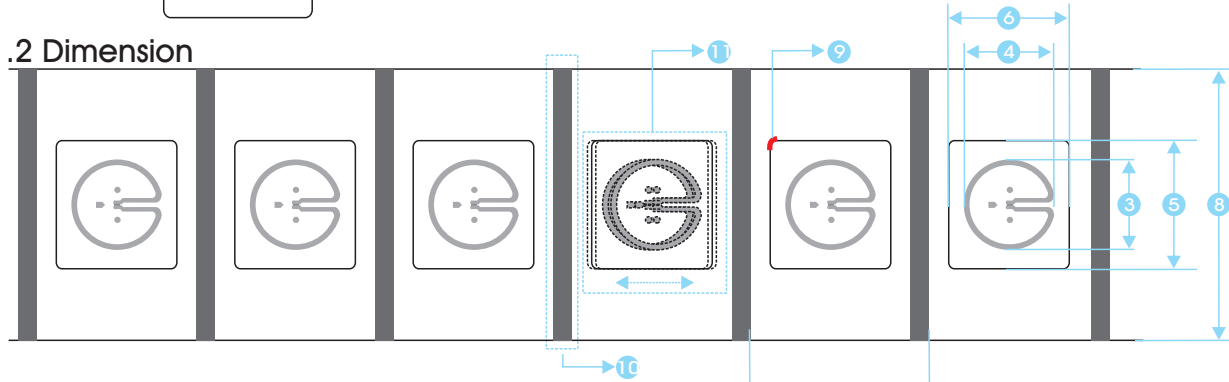


## 1. Physical Feature

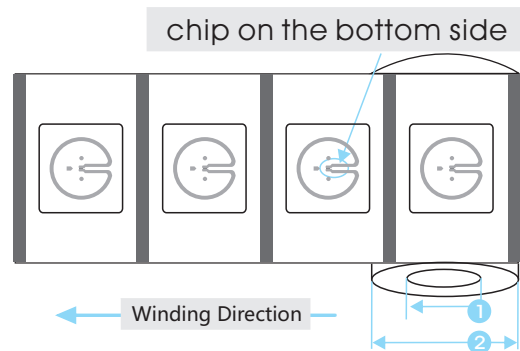
### 1.1 Picture



### 1.2 Dimension



NO.	Item	Dimension mm
1	Core ID	3inch (76.2±0.5)
2	Roll OD	≤185
3	Antenna Length	12±0.5
4	Antenna Width	11.794±0.5
5	Inlay length	17±0.5
6	Inlay width	16±0.5
7	Inlay pitch	23.668±0.5
8	Release paper width	36±1
9	Chamfer	R=2
10	Mark	( 4*36 ) ±0.5
11	Inlay About offset	1.5±1



## 2. Electrical Specification

Item	Description	Remark
IC	Impinj/Monza5	
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
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.

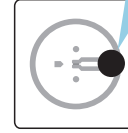
3.3

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. Package

**Inlay Format**    i n r o l l

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**Delivery Format** 5000±10pcs/roll , 4 rolls /carton

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

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**Format**         2, In antistatic bags

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