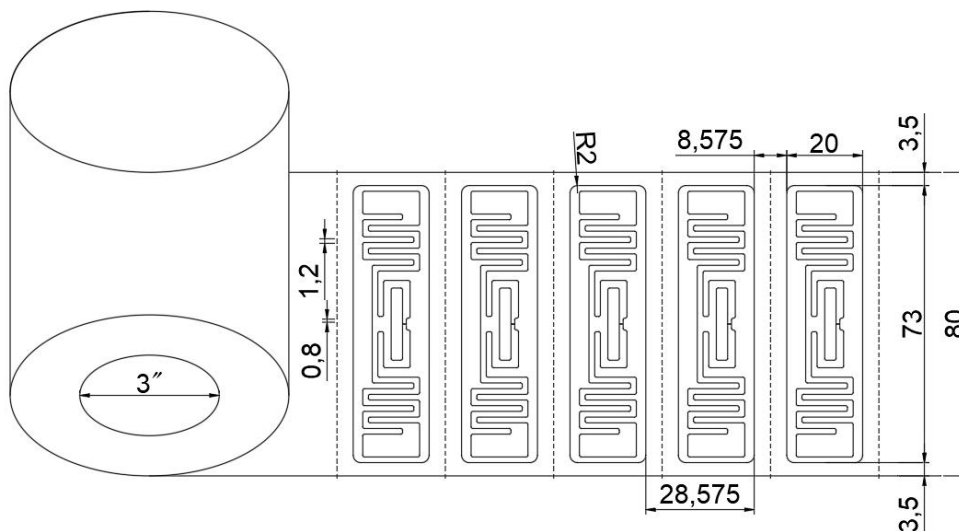


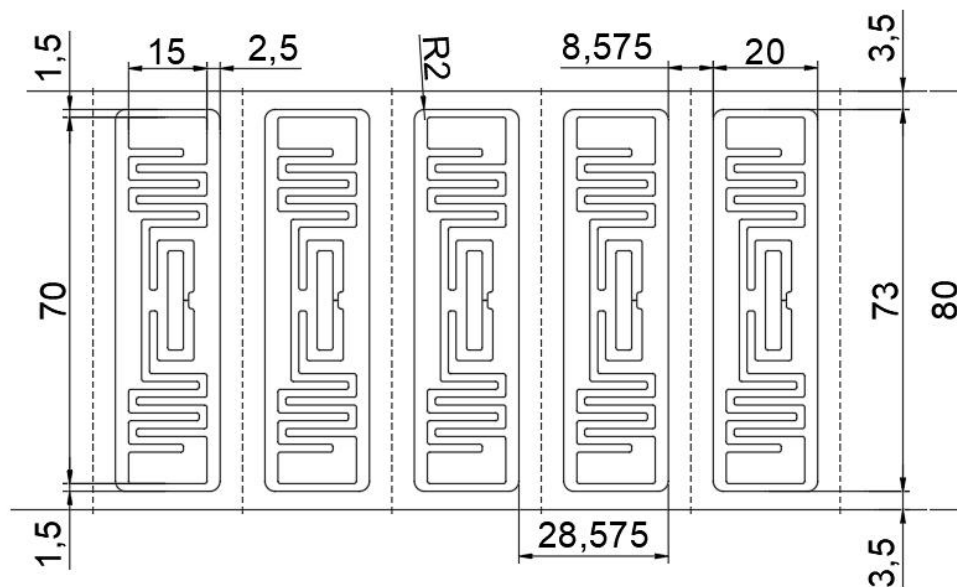
PN/Revision	73x20mm UHF Adhesive label 70x15mm Dry Inlay -MR6P	Page
/A0		1 / 4

1. Mechanical Characteristics

1.1 Appearance



1.2 Dimensions

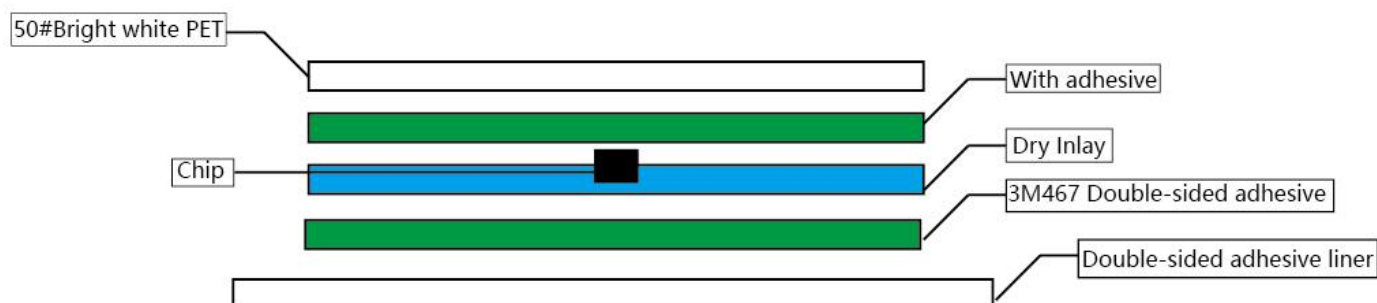


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1.3 Dimensions Deviation

No.	Item	Parameters mm
1	Inlay Length	15±0.20
2	Inlay Width	70±0.20
3	Inlay right to label right	2.5±1.0
4	Inlay left to label left	2.5±1.0
5	Label Length	20±0.5
6	Label Width	73±0.5
7	Label Corner Radius	R=2±0.5
8	Label Edge to Liner Edge (Top)	3.5±1.0
9	Label Edge to Liner Edge (Bottom)	3.5±1.0
10	Label Pitch	28.575±0.5
11	Label Gap	8.575±0.5
12	Liner Width	80±1.0
13	Core ID	3inch(76.2±0.50)
14	Roll OD	≤ 140
15	Inlay Top to Label Top	1.5±1.0
16	Inlay Edge to Label Edge (Bottom)	1.5±1.0
17	Antenna Length	15±0.2
18	Antenna Width	70±0.2

1.4 Structure



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2. Electrical Characteristics

Item		Description	Remarks
Manufacture / Chip		Impinj Monza R6-P	
Base Material		PET(50um)	
Antenna		Etched Aluminum (10um) + PET (50um)	
Protocol		ISO/IEC 18000-6C EPC Class1 Gen2	
Memory	EPC	128 Bits	Read & Write
	TID	96 Bits	Read Only
	Password	Access - 32Bits, Kill - 32Bits	Read & Write
	User	32 Bits	Read & Write
Frequency		860~960MHz	
Operating Mode		Passive	
IC Life		100,000 Programming cycles, 50years data	
ESD Voltage Immunity		Max 2000V	Human being mode(HBM)

3. Environmental Requirement

Temperature/Humidity for Label Attaching: [10℃ to 40℃] 20% to 80%RH

Temperature/Humidity after Label Attached to the Products: [-20℃to +50℃] 20% to 80%RH
 (Environmental requirements of adhesive may vary on different materials).

Shelf Life: From the date of manufacture, 1 year at 23±5℃ / 50%±10%RH), sealed in the vacuum bag and avoid direct sunlight exposure.

Disclaimer: Our recommendations are based on our latest knowledge and experience. We reserve all rights for final explanation.

4. Handling Precautions

- 4.1 Keep away from water and collision. DO NOT BEND.
- 4.2 Special requirement: NONE

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5. Packaging

1	Shipping format	1. Roll 2. Vacuumed packing in ESD bag
2	Quantity	1000±2Pcs/roll
3	Packaging method	8 rolls/ctn (Actual Qty as per Shipping Mark)
4	Packaging pictures	
5	Special requirement	The carton was sealed without gaps

Revision History

Item Number			
Revision History			
Date	Person	Version	Modification
2024.10.18	Laizhanshe	A	First Release