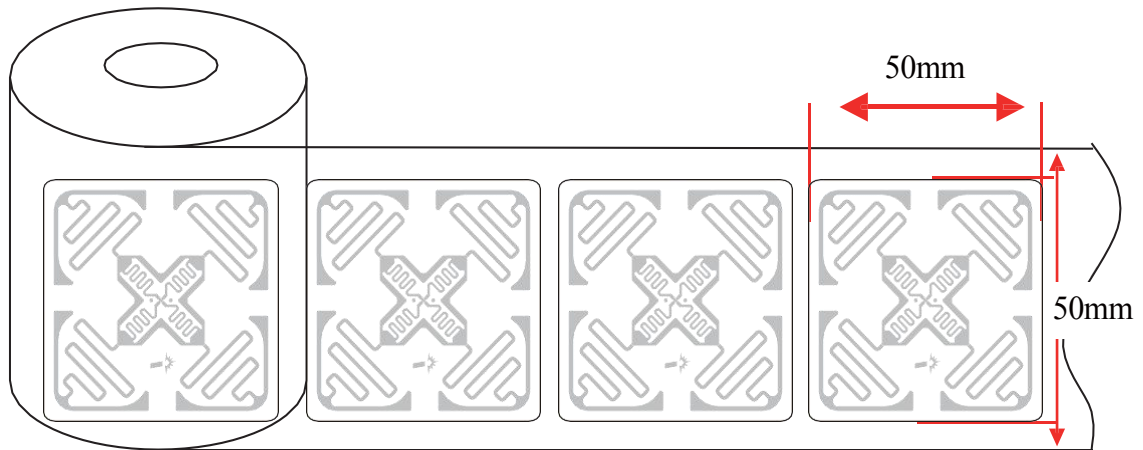


H47 Paper label specification

Physical characteristics

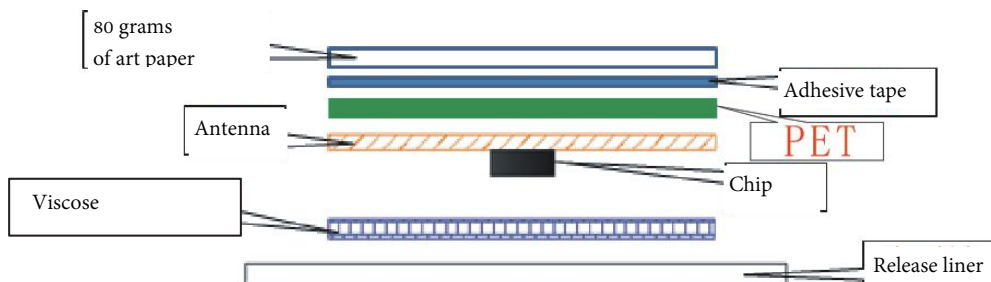
1.1 Overall



1.2

No .	Category	Description	Notes
1	Size	50*50mm , R2 Fillet	
2	Skip distance	2.07mm	
3	paper width	58MM	
4	Facestock	80 grams of art paper	Glassine
5	Qty per reel	2000 paper	
6	Packing	Electrostatic bag seal	

1.3 Structure



II、Electrical Characteristics

Item	Description	Remarks
Manufacturer/chip	Impinj/Monza 4E	
Base material	80 grams of art paper	
Antenna	Al (9 μ m) +PET (50 μ m)	
Protocol	ISO/IEC 18000-6C EPC Class1 Gen2	
Chip storage area	EPC	128/496/128 Bits Readable and writable
	TID	48/48/48 Bits Readable and not writable
	Password	32Bits Access password 32Bits Inactivation code Readable and writable
	User area	32/128/512 Bits Readable and writable
Frequency	860~960MHz	
Working mode	None	
IC life	100,000 programming cycles, 10 years data retention	
ESD Performance	2000V	(HBM)

1.Environmental requirements

Operating temperature: [-40°C to +70°C] 20% to 90% RH Non-condensing;

Applicable Temperature: [-25°C to +50°C] 20% to 90% RH Non-condensing;

Shelf life of finished products: sealed packaging in anti-static bag, 2 years under the condition of + 23 C + 5 C/50% + 10% RH.

2. Packaging

Vacuum packing 5000 + 5pcs/roll, 4 rolls/box