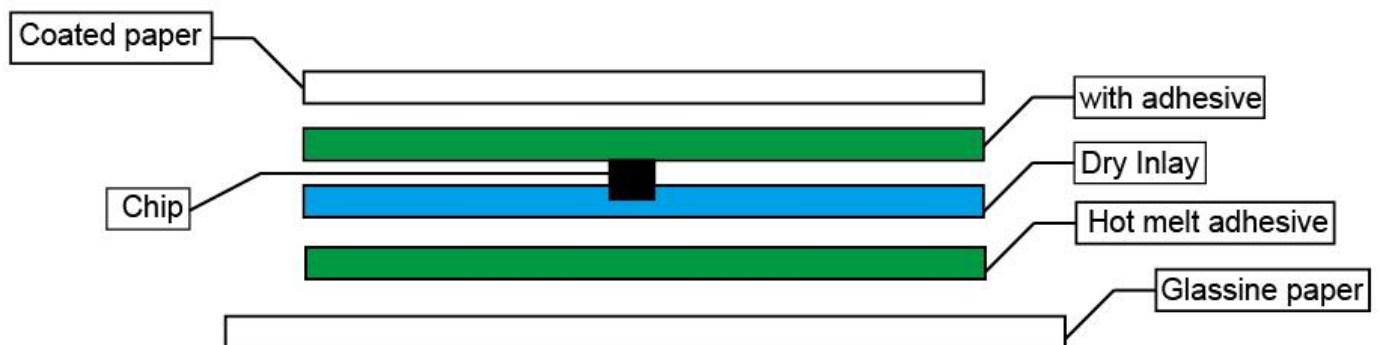


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1.3 Dimensions Deviation

No.	Item	Parameters mm
1	Inlay Length	45±0.20
2	Inlay Width	45±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	50±0.5
6	Label Width	50±0.5
7	Label Corner Radius	R=3±0.5
8	Label Edge to Liner Edge (Top)	8.0±1.0
9	Label Edge to Liner Edge (Bottom)	8.0±1.0
10	Label Pitch	53.975±0.5
11	Label Gap	3.975±0.5
12	Liner Width	54±1.0
13	Core ID	3inch(76.20±0.50)
14	Roll OD	≦ 219
15	Inlay Top to Label Top	2.5±1.0
16	Inlay Edge to Label Edge (Bottom)	2.5±1.0
17	Antenna Length	45±0.2
18	Antenna Width	45±0.2

1.4 Structure



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2. Electrical Characteristics

Item	Description	Remarks	
Manufacture / Chip	NXP ICODE SLIX2		
Base Material	PET(50um)		
Antenna	Etched Aluminum (10um) + PET (38um)+Etched Aluminum (30um)		
Protocol	ISO/IEC15693		
Memory	UID	8Bytes	Read Only
	Total Memory	2560Bits	Read & Write
	User Memory	2528Bits	Read & Write
	Password	32Bits	Write Only
Frequency	13.56MHz		
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°C to 40°C] 20% to 80%RH

Temperature/Humidity after Label Attached to the Products: [-20°C to +50°C] 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°C / 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	2500±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

Revision History			
Date	Person	Version	Modification
2022.6.28	Chen zhijie	A	First Release