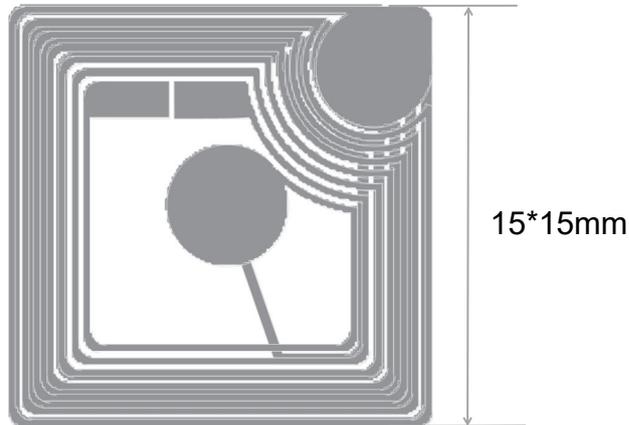


IDI15

1. Dry Inlay



2. Technical Parameters

Item Name		Descriptions	Remark
Manufacturer/Chip		NXP ICODE SLIX, ICODE SLIX 2	
Surface	wet inlay	PET	
Material	white label	coated paper, PET, synthetic paper, etc.	coated paper > 80%
Antenna Programming		Aluminum etching Al(9μm)+PET(50μm)	
Antenna Size		15*15mm	dry inlay
Label Size		18*18mm or customized	wet inlay/white label
Compliant Standard		ISO/IEC15693	
Frequency		13.56MHz	
User Memory		896 bits, 2528 bits	
Functions		read&write	
Read Range		0-40mm, decided by device	
Work Mode		passive	
Chip Life		write 100,000 times, save data for 50 years	
Chip ESD Protection		2000V	human body model (HBM)

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3. Warnings

3.1. When transporting and using, avoid contacting with water; no violent impact, no squeezing and no bending on the chip area.

3.2. Temperature and Humidity

Operating temperature/humidity: $-40^{\circ}\text{C} \sim +70^{\circ}\text{C}/20\% \sim 90\% \text{ RH}$.

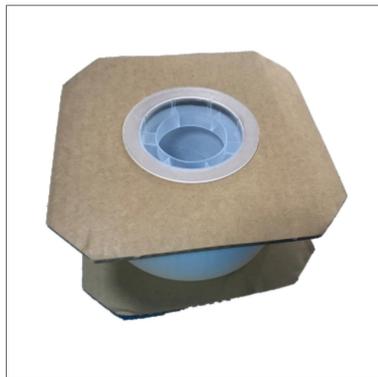
Storage temperature/humidity: $-20^{\circ}\text{C} \sim +50^{\circ}\text{C}/20\% \sim 90\% \text{ RH}$ (non-condensing).

Suggested storage temperature/humidity: $20^{\circ}\text{C} \sim 30^{\circ}\text{C}/50\%$.

4. Packing

4.1. Shipment method: in roll, electrostatic bag+carton

4.2. Shipment quantity: 5000pcs/roll, 8 rolls per carton



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