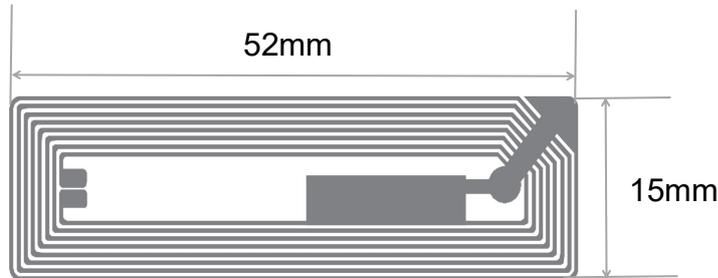




# Datasheet

## IDF5215

### 1. Dry Inlay



### 2. Technical Parameters

Item Name		Descriptions	Remark
Manufacturer/Chip		Fudan F08, M1	
Surface	wet inlay	PET	
Material	white label	coated paper, PET, synthetic paper, etc.	coated paper > 80%
Antenna Programming		Aluminum etching Al(9 $\mu$ m)+PET(50 $\mu$ m)	
Antenna Size		52*15mm	dry inlay
Label Size		55*18mm or customized	wet inlay/white label
Compliant Standard		ISO/IEC14443-A	
Frequency		13.56MHz	
Memory		1K bytes	
Functions		read&write	
Read Range		0-50mm, decided by device	
Work Mode		passive	
Chip Life		write 100,000 cycles, save data for 10 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:  $-40^{\circ}\text{C}\sim+70^{\circ}\text{C}/20\%\sim90\% \text{RH}$ .

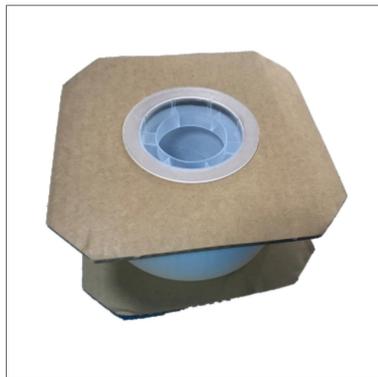
Storage temperature/humidity:  $-20^{\circ}\text{C}\sim+50^{\circ}\text{C}/20\%\sim90\% \text{RH}$ (non-condensing).

Suggested storage temperature/humidity:  $20^{\circ}\text{C}\sim30^{\circ}\text{C}/50\%$ .

### 4.Packing

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

4.2.Shipment quantity: 2500pcs/roll, 12 rolls per carton



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