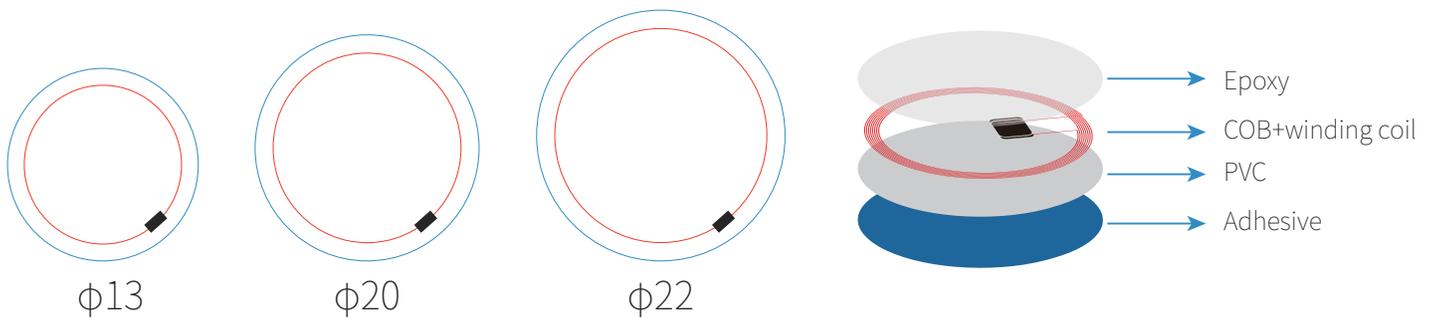# 125 kHz Mini RFID Disc Tag- spec sheet

This RFID Disc Tag is very small, only 13 mm in diameter. It can be embedded in small objects such as RFID wristbands. It operates at 125 kHz frequency. And it always combines with the TK4100 chip, because this chip can be very small in size.

If you are looking for a small tag that can be used in a small target object, you can take into account this Mini RFID Disc tag.

Parameters

Item	Small RFID Disc Tag	Material	PVC	Working Temperature	-25℃ to 65℃
Chip	TK4100	Size	φ13 mm	Data Retention Time	10 years
Frequency	125 kHz	Reading Distance	0-10cm	Write Endurance	100000 times
Protocol	ISO18000-2	Package	100pcs/opp bag, 1000 bags/carton Carton size: 52.522.515cm Gross Weight :1kg/1000pcs		

Dimensional Diagram

φ13   φ20   φ22

Epoxy
COB+winding coil
PVC
Adhesive

Available chips

LF 125kHz Chips

Chip Name	Protocol	Capacity	Frequency
TK4100	ISO 11784/11785	64 bits	125 kHz
EM4200	ISO 11784/11785	128 bits	125 kHz
EM4305	ISO 11784/11785	512 bits	125 kHz
T5577	ISO 11784/11785	330 bits	125 kHz

Feature

▶ Low cost, high quality, excellent interference resistance

▶ Operating frequency 100-150kHz, typical frequency: 125kHz

▶ Passive: Low power consumption

▶ Very small chip size convenient for implantation

▶ Various sizes, colors, crafts, chips are available

▶ Support customization

APPLICATIONS

- Logistic Management
- Military Administration
- Asset tracking
- Encapsulated as semi-finished products into RFID wristbands
- Warehouse management
- Inventory management
- Access Control management
- Other applications