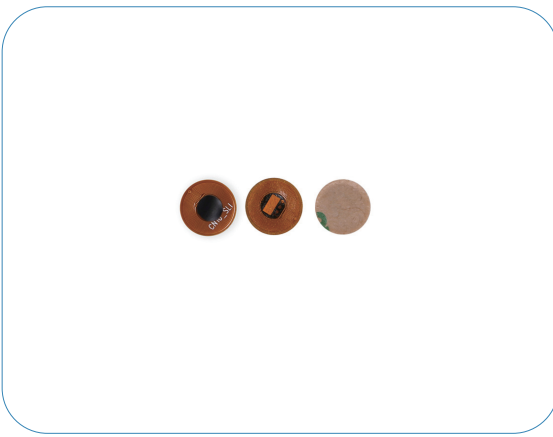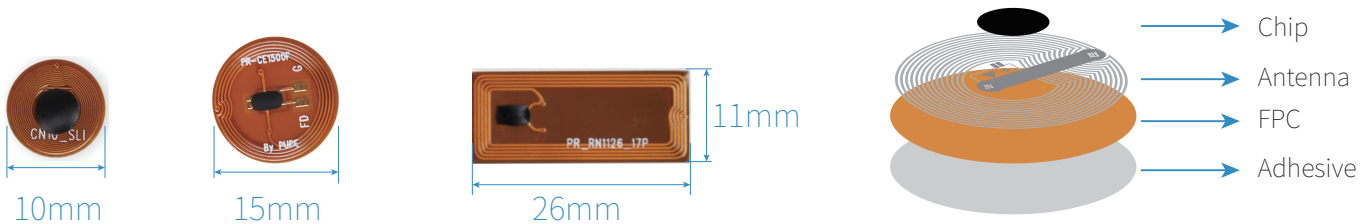# 13.56 MHz Mini FPC RFID Tag-spec sheet

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	13.56 MHz Mini FPC RFID Tag	Material	FPC	Frequency	13.56 MHz
Chip	N213/215/216, MF 1K S50/4K S70, MF EV1 2K/4K/8K, I code Sli/-S/-X etc (optional)	Size	35*26 mm, 39*23 mm, 40*25 mm 32*48 mm, etc	Protocol	ISO14443A/B、ISO15693、ISO18092 (depending on chip)
Package	200pcs/white box,15 boxes/carton White box size:2296cm, Carton size: 52.522.515cm Gross Weight :1.4kg/box,21kg/carton				
Application	Retail Environment, Social Media, Games & Toys, Location, Media & Ads, Business Cards, Loyalty Apps, Electronics Pairing, Product Authentication, Ticketing & Payment, Library Management				

Dimensional Diagram

10mm

15mm

26mm

11mm

Chip

Antenna

FPC

Adhesive

Feature

- Operating frequency: 13.56 MHz
- Operating distance up to 100mm
- Contactless transmission of data and supply energy
- Small and soft, can be embedded in small objects
- Lightweight and thin thickness

- Good anti-counterfeiting effect and high safety performance
- Various sizes, chips are available
- Support customization
- High-temperature resistance, and good flexibility

Available chips

HF 13.56 MHz Chips

Chip Name	Protocol	Capacity	Frequency
Ntag213	ISO14443A	180 byte	13.56 MHz
Ntag215	ISO14443A	540 byte	13.56 MHz
Ntag216	ISO14443A	924 byte	13.56 MHz
MIFARE Classic 1K	ISO14443A	1 KB	13.56 MHz
MIFARE Classic 4K	ISO14443A	4 KB	13.56 MHz
MIFARE Ultralight EV1	ISO14443A	80 byte	13.56 MHz
MIFARE Ultralight C	ISO14443A	192 byte	13.56 MHz
ICODE SLIX	ISO15693	1024 bits	13.56 MHz

APPLICATIONS

- Retail Environment
- Anti-counterfeiting traceability
- Tray management
- Asset management
- Silicone bracelet with secondary packaging

- Washing industry
- Product Authentication
- High-temperature injection molding
- Precious Jewelry Management
- Other Applications