

13.56MHz Mini PPS Laundry tag-spec sheet



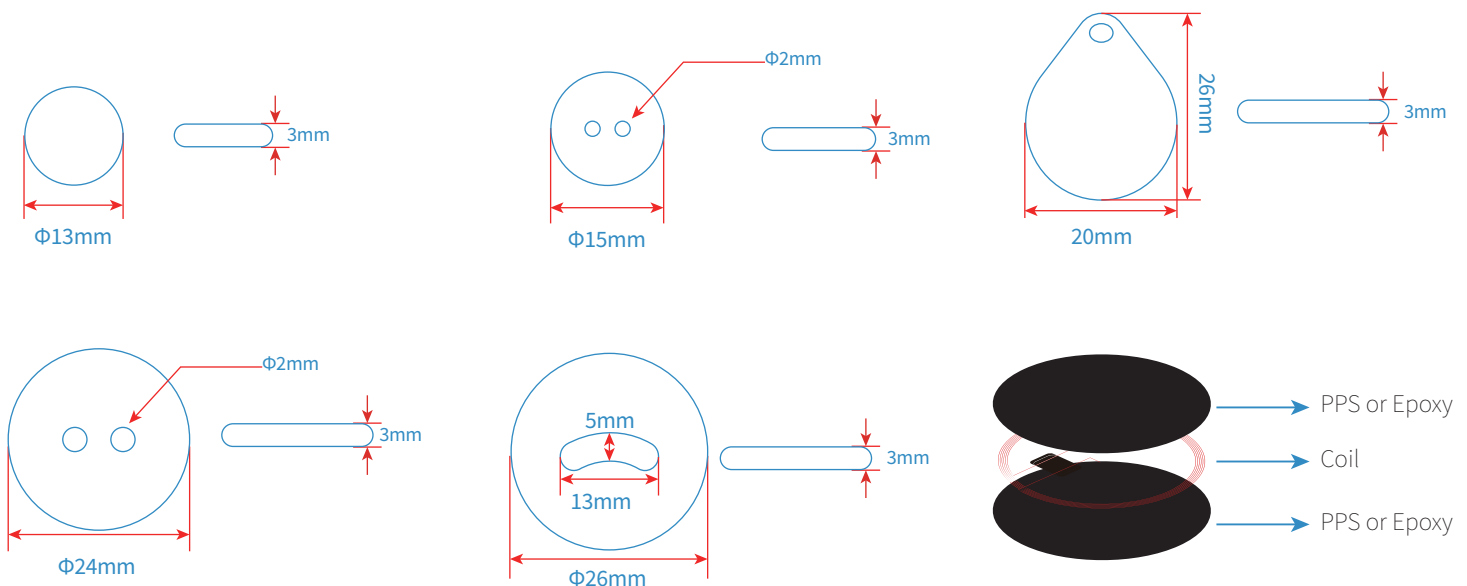
There are many kinds of PPS Laundry Tags. They operate at different frequencies. They have different sizes and shapes. Now, the RFID laundry tag that we are going to introduce is an HF PPS Laundry tag with a small size.

How small is it? This Mini PPS Laundry Tag is only dia 13mm. And there are two holes that make it convenient to sew on linen, not easy to fall off. Its RF performance is up to the RFID chip that it uses. And you can customize it depending on the function you want to achieve.

Parameters

Item	13.56MHz Mini PPS Laundry tag	Color	black	Working Temperature	-30°C to 200°C
Material	PPS	Size	φ15mm, φ18mm, φ20mm, φ26mm φ30mm, etc.	Data Retention Time	10 years
Chip	Ntag213, Ntag215, Ntag216 ICODESLIS, etc	Memory	depend on chip	Washable time	More than 200 times
Frequency	13.56 MHz	Reading Distance	0-10cm	Write Endurance	100000 times
Protocol	ISO14443A, ISO15693 (depend on chip)	Thickness	2.5mm or on demand		

Dimensional Diagram



Feature

- ▶ Waterproof & Good insulation performance
- ▶ High-temperature resistance & Rubbing resistance
- ▶ Pressure resistant & Chemical corrosion resistance
- ▶ Support for customization
- ▶ Near-field multi-label recognition
- ▶ Anti-interference design
- ▶ Recyclable for more than 200 times

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

- Laundry management
- Hospital linen management
- Industrial process control system and automation management
- Automotive engine maintenance management
- Chemical material tracking management
- Industrial laundry tracking
- Rent garment industry
- Hotel linen management
- Rigid and durable mechanical products management
- Special electrical products and chemical devices management