

## NTAG213 PP synthetic paper wristband-spec sheet



Glossy or matte PP wristband with RFID tag, very suitable for one-day clubs, festivals, or any type of single-day events. RFID PP wristband is a one-time use low-cost RFID wristband, so it is very suitable for any RFID or NFC integration. It is made of Poly Prop composite material or synthetic fiber, has 100% water resistance, and is easy to handle during or after use.

Use full color, UID and serial number, registration code or QR code, barcode, and other customized printing. It is widely used in concerts, festivals, events, access control, the healthcare industry, etc.

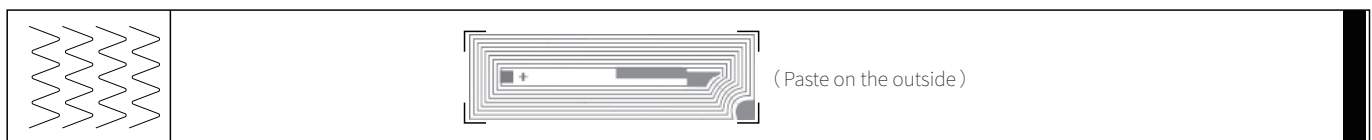
### Parameters

Item	NTAG213 PP synthetic paper wristband	Color	Customizable	Working Temperature	-25°C to 65°C
Material	PP synthetic paper	Size	12*180cm, 25*208mm, 250*19mm 250*31mm, 252*40mm, etc.	Data Retention Time	10 years
Write Endurance	100000 times	Chip	NTAG213	Memory	144 bytes
Frequency	13.56 MHz	Reading Distance	0-10cm	Protocol	ISO14443A

### Dimensional Diagram



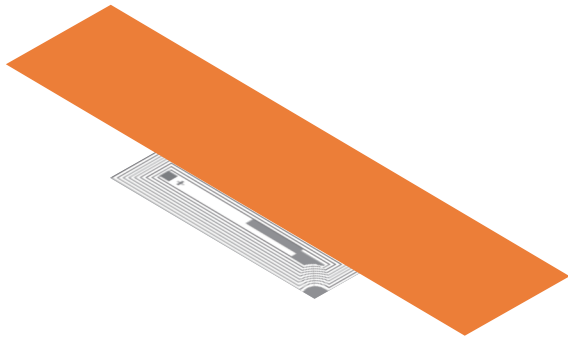
1.



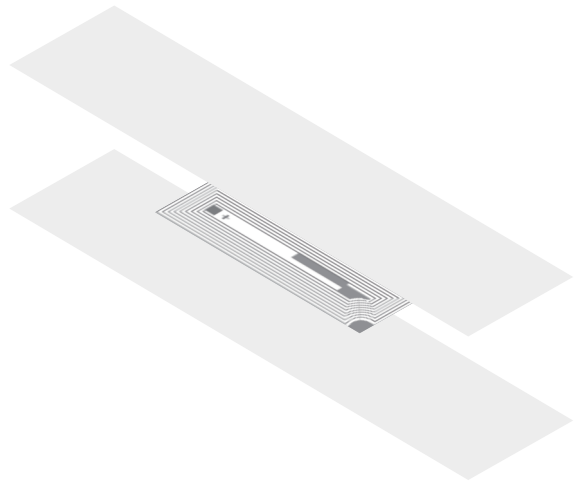
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## Available chips

### 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

## Feature

- ▶ Higher cost performance
- ▶ Lightweight and softness
- ▶ High strength, anti-static, water & folding resistance
- ▶ Better RF and safety performance, good compatibility
- ▶ Various styles, support customization
- ▶ Support full-color printing
- ▶ Operating frequency of 13.56MHz
- ▶ User memory: 144 bytes
- ▶ Data retention up to 10 years

## APPLICATIONS

- access control
- intelligent identification
- cashless payments
- social media integration