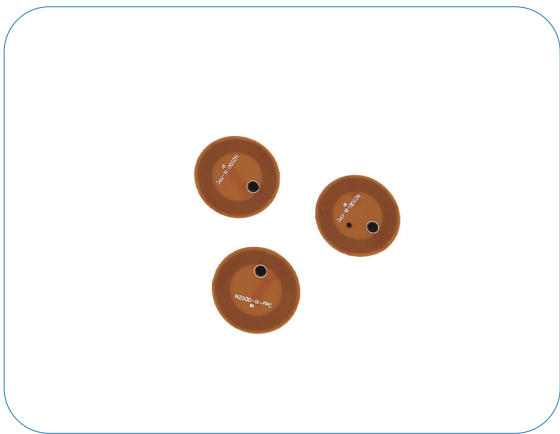


Mini NTAG213 FPCB Soft Tag-spec sheet



Mini NTAG213 FPCB Soft Tag, one of special tag, is made of FPCB (FPC) material and embedded the Ntag213 chip. FPCB (FPC) is a printed circuit board with highly reliable and good flexibility, which broadens the application range of RFID tags. NTAG213 FPCB Soft Tag integrates the advantages of both FPCB material and NTAG213 chips and features lightweight, thin thickness, good flexibility, high-temperature resistance, higher RF performance, large storage capacity, etc.

NTAG213 FPCB Soft Tag can be used in special applications, such as high- temperature assembly line, production process management, inventory control, etc.

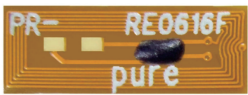
Parameters

Item	Mini NTAG213 FPCB Soft Tag	Material	FPC	Frequency	13.56 MHz
Chip	NTAG213	Size	13 – 70mm/ customized	Memory	144 bytes
Reading distance	0-10cm	Working Temperature	-25-65°C	Data Retention Time	10 years
Write Endurance	100000 times				

Dimensional Diagram



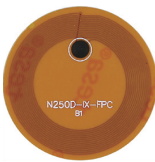
18*9mm



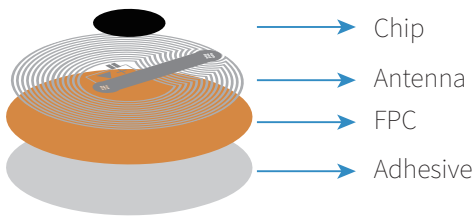
16*6mm



14*8mm



Φ10mm



APPLICATIONS

- high- temperature assembly line
- production process management
- Tray management
- Washing industry
- inventory control
- High-temperature injection molding

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