

RFID Library Tag- spec sheet



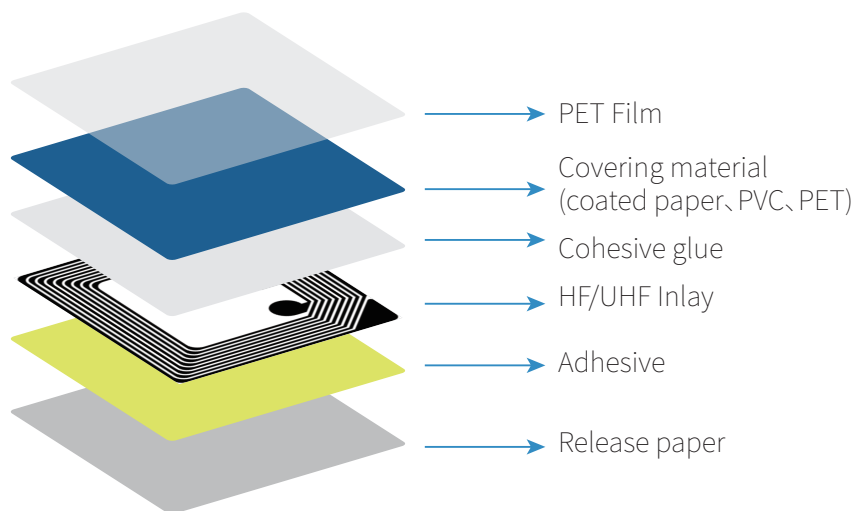
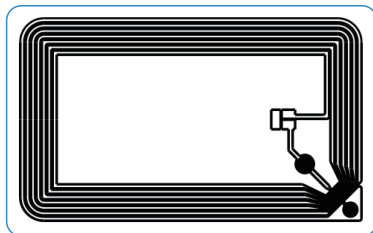
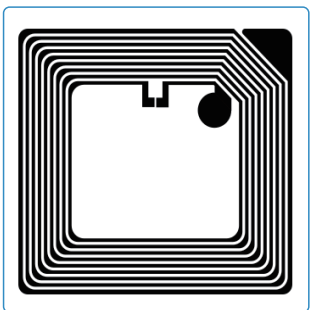
We're glad you found us, and we can't wait to show you everything about our RFID library tags, they are smart and reliable.

our RFID library tags can help libraries save manpower, optimize library management, enhance book security, make it easier for readers to find their own books more quickly, and much more. They feature secure, durable, reusable, fast scanning speed, large data storage capacity, easy to use, etc.

Parameters

| | | | | | |
|---------------------|--|----------|-------------------------|----------------|----------------------------|
| Item | RFID Library tag | Material | Paper, PET, etc. | Color | customized |
| Operating Frequency | 13.56 MHz (HF)/860-960MHz(UHF) | Size | 50mm*50mm or customized | Data Retention | 100.000 cycles (50 years) |
| Printing Option | Offset Printing, Silk-Screen Printing, Laser | | | | |

Dimensional Diagram



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 |

860~960 MHz UHF Chips

| Chip Name | Protocol | Capacity | Frequency |
|----------------|----------------------|----------|-------------|
| Alien H3 | ISO18000-6C | 512 bits | 860~960 MHz |
| Impinj Monza 4 | ISO18000-6C | 96 bits | 860~960 MHz |
| UCODE G2iL | EPCglobal Class1Gen2 | 128 bits | 860~960 MHz |

Feature

- ▶ Information can be updated
- ▶ Easy to read and Reusable
- ▶ Large data storage capacity
- ▶ Fast scanning speed
- ▶ Secure and Durable
- ▶ Small volume
- ▶ Simplify self-check-in/check-out,
- ▶ Library article return
- ▶ Product sorting
- ▶ Theft prevention
- ▶ Queue busting