

NTAG215 Printed Color Card-spec sheet

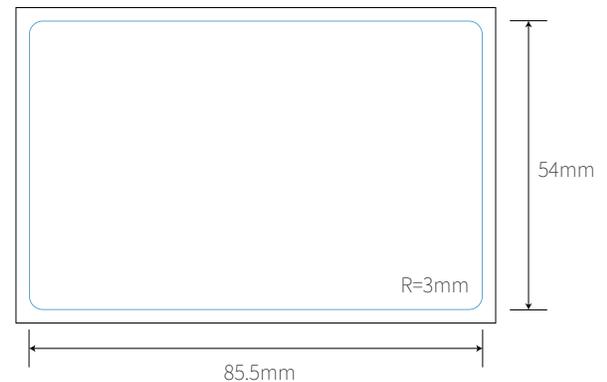
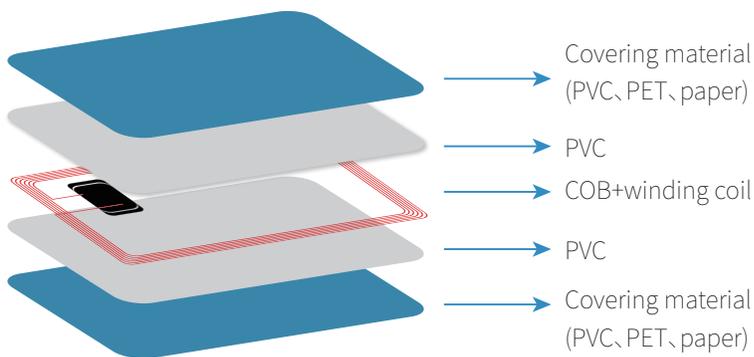


According to the type of chip, the RFID chip card can be divided into low-frequency card (125KHz), high-frequency card (13.56MHz), UHF card (860-960MHz). Ntag215 printed Color card belongs to the high-frequency card, working on 13.56MHz. It is generally made of PVC or PET or Paper material, and features excellent safety performance and better RF performance. RFID Ntag215 Chips Card is widely used in financial management, social security, transportation tourism, health care, government administration, retail, storage and transportation, member management, access control attendance, identification, highways, hotels, entertainment, school management, etc.

Parameters

Item	NTAG215 Printed Color Card	Color	Customizable	Working Temperature	-25°C to 65°C
Material	PVC, PET, Coated paper	Size	CR80 (85.5*54mm) or Custom	Data Retention Time	10 years
Chip	NTAG215	Memory	504 bytes	Crafts Available	silkscreen logo/Laser serial number/UID print, etc
Frequency	13.56 MHz	Reading Distance	0-10cm	Surface	Glossy/Matt/Frosted
Protocol	ISO14443A	Write Endurance	100000 times		

Dimensional Diagram



Feature

- ▶ A variety of printing and craft processes are available
- ▶ Exquisite in craftsmanship, smooth and without burrs, no indentation.
- ▶ Affordable, high quality, and support customization.
- ▶ Operating range up to 100mm (depending on various parameters)
- ▶ 32-bit password authentication, better safety performance
- ▶ Integrated originality signature, providing a simple but powerful product authentication method.
- ▶ Support double-sided printing
- ▶ Operating frequency of 13.56MHz
- ▶ 100% compatible with NFC-enabled devices
- ▶ 504 bytes of user data
- ▶ Operating frequency of 13.56MHz

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