NFC Epoxy Tag with NTAG215 Chip-spec sheet

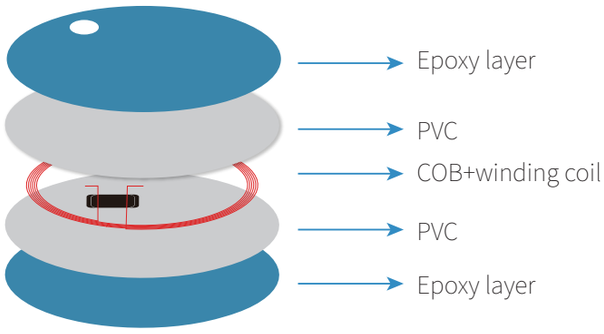
Compared with low-frequency RFID epoxy tags, the Ntag215 epoxy tag operates at 13.56MHz, which features better RF performance, used in a wider application, such as cashless payment, security management, social media integration, and other application with high safety requirements.

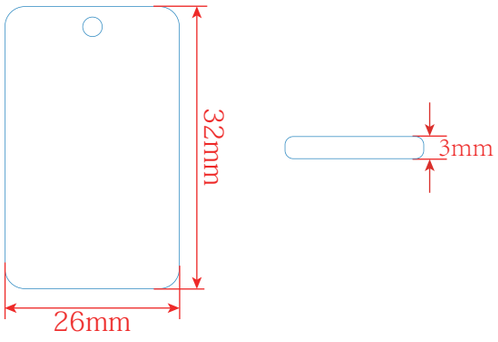
Because of the epoxy material, NFC epoxy tags are durable even if they fall to the ground, it can still work. And because of its small size, they are easy to carry, you can hang it on your car keys or other keys, or even as an ornament on your backpack.

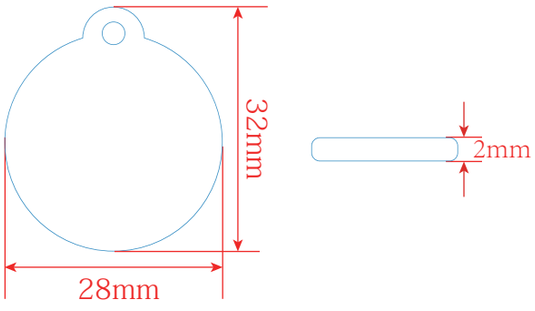
Parameters

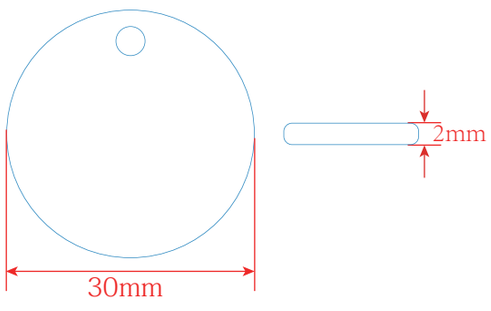
Item	Ntag215 Epoxy Tag	Color	Customizable	Working Temperature	-25°C to 65°C
Material	PVC and Epoxy	Size	Custom	Data Retention Time	10 years
Chip	NTAG215	Memory	504 bytes	Printing Options	Silk-screen printing, Laser Engraving, CMYK full color, Pantone, etc.
Frequency	13.56 MHz	Reading Distance	0-10cm	Craft	Logo or number printing, Bar code, QR code, etc.
Protocol	ISO14443A	Write Endurance	100000 times		

Dimensional Diagram









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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

- Small and exquisite, attractive and practicality,
- Corrosion-resistant, shockproof and waterproof
- Available with stretch rope or key chain, easy to carry
- Various styles and colors are available
- Operating range up to 100mm (depending on various parameters)
- 32-bit password authentication, better safety performance
- Wide application: Access control management, membership management, parking management, child pickup, cashless payment, social interaction, etc.
- Operating frequency of 13.56MHz
- Can be erased and reprogrammed repeatedly
- 100% compatible with NFC-enabled devices
- 504 bytes of user data

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