

20mm NFC TAG NXP NTAG213

Description

A small and thin NFC tag at 20mm, this is suitable for use in laundry, where it can withstand high temperatures during washing, and is completely waterproof. Very durable PPS plastic that can withstand flames and detergent, as well as high temperatures. They have a copper antenna inside to provide a good reading distance, for such a small NFC tag.

Specification

Chip Type	NXP NTAG213
Shape	Round
Size	20mm
Antenna Size	16mm
Total Memory	144
Formatted Memory	137
Operating Frequency	13.56 MHz



Features

- Contactless transmission of data and supply energy
- Operating frequency of 13.56 MHz
- Data transfer of 106 kbit/s
- Data integrity of 16-bit CRC, parity, bit coding, bit counting
- Operating distance up to 100 mm (depending on various parameters as e.g. field strength and antenna geometry)
- 7-byte serial number (cascade level 2 according to ISO/IEC 14443-3)
- UID ASCII mirror for automatic serialization of NDEF messages
- Automatic NFC counter triggered at read command
- NFC counter ASCII mirror for automatic adding the NFC counter value to the NDEF message
- ECC based originality signature
- Fast read command
- True anti-collision
- 50 pF input capacitance



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