

Overview

Frequency Band

NFC 13.56MHz

Chip

NXP NTAG213

Antenna Dimensions

10.5*10.5 mm/0.41*0.41 inch

International Standard

ISO/IEC 14443 Type A

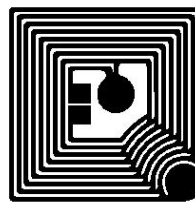
NFC Forum Type 2

Applications

Gaming and Toys

Product Authentication

Pharma and healthcare



This tag employs the NTAG213 chip, specifically designed for short-range wireless communication. With excellent compatibility, it supports all NFC-enabled smartphones and read/write devices, making it ideal for smart interaction and product authentication applications.

Featuring 144 bytes of user memory, it supports NDEF data formats for storing URL, TXT or small data. The chip integrates password protection to ensure data security while supporting fast read/write operations.

OSRFID has an in-house R&D team well equipped with state of art Lab equipment which can customize a suitable label for your real-world applications.

Technical Features

Model	OS21780	OS22332	OS233686
Delivery Format	Dry Inlay	Wet	Label
Memory	180 Bytes	180 Bytes	180 Bytes
User Memory	144 Bytes	144 Bytes	144 Bytes
Die-cut Dimension	-	13*13mm	13*13mm
Inlay Substrate	38um PET	38um PET	38um PET
Standard Pitch	21.59mm	21.59mm	21.59mm
Web Width	34mm	35mm	35mm
Core Size	76.2mm/3inch	76.2mm/3inch	76.2mm/3inch
Quantity / Reel	10000 ± 300Pcs/Reel	2500 ± 2Pcs/Reel	2500 ± 2Pcs/Reel
Operating Temperature	-20°C to +50°C (20% to 80%RH)		
Remarks	Other size and chip can be customized.		

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