

# Overview

## Frequency Band

NFC 13.56MHz



## Chip

NXP NTAG213

## Antenna Dimensions

76X45 mm/2.99X1.77inch

## International Standard

ISO/IEC 14443A

## Applications

NFC

Gaming and Toys

Product Authentication

This antenna represents an excellent option which is suitable for anti-counterfeiting, gaming and toys, any other NFC applications, etc.

Each NFC Label has a unique serial number, and the chip itself has an encryption algorithm, which encrypts the written data to prevent the data from being copied into counterfeit products

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	OS21076	OS23581
Delivery Format	Dry Inlay	Label
Memory	180 Bytes	180 Bytes
User Memory	144 Bytes	144 Bytes
Die-cut Dimension	-	86*54mm
Inlay Substrate	50um PET	50um PET
Standard Pitch	88.5mm	70mm
Web Width	58.5mm	88.5mm
Core Size	76.2mm/3inch	76.2mm/3inch
Quantity / Reel	10000 ± 300Pcs/Reel	2500 ± 2Pcs/Reel
Operating Temperature	-20°C to +50°C (20% to 80%RH)	
Remarks	Other size can be customized.	

Dongguan OSRFID Technology Co., Ltd.

[www.osrfidglobal.com](http://www.osrfidglobal.com)

Email: [inquiry@osrfid.com](mailto:inquiry@osrfid.com)

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