

Overview

Frequency Band

NFC 13.56MHz

Chip

NXP NTAG213

Antenna Dimensions

45X45mm/1.77X1.77inch

International Standard

ISO/IEC 14443A

Applications

NFC

Gaming and Toys

Product Authentication



This square 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	OS21051	OS23261
Delivery Format	Dry Inlay	Label
Memory	180 Bytes	180 Bytes
User Memory	144 Bytes	144 Bytes
Die-cut Dimension	-	50*50mm
Inlay Substrate	50um PET	50um PET
Standard Pitch	53.975mm	53.975mm
Web Width	59mm	66mm
Core Size	76.2mm/3inch	76.2mm/3inch
Quantity / Reel	10000 ± 300Pcs/Reel	2500 ± 2Pcs/Reel
Operating Temperature	-20℃ to +50℃ (20% to 80%RH)	
Remarks	Other size can be customized.	

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