Overview

Frequency Band

NFC 13.56MHz

Chip

NXP NTAG213

Antenna Dimensions

D35mm/D1.38inch

International Standard

ISO/IEC 14443A

Applications

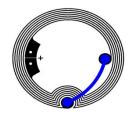
NFC

Electronics

Gaming and Toys

Product Authentication

Technical Features		
Model	OS21029	OS231373
Delivery Format	Dry Inlay	Label
Memory	180 Bytes	180 Bytes
User Memory	144 Bytes	144 Bytes
Die-cut Dimension	-	D38mm
Inlay Substrate	50um PET	50um PET
Standard Pitch	45mm	50mm
Web Width	47mm	45mm
Core Size	76.2mm/3inch	76.2mm/3inch
Quantity / Reel	10000 ± 300Pcs/Reel	5000 ± 2Pcs/Reel
Operating Temperature	-20°C to +50°C (20% to 80%RH)	
Remarks	Other size can be customized.	



This circle antenna represents an excellent option which is suitable for electronics, 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.





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