

## Overview



### Frequency Band

NFC 13.56MHz

### Chip

ICODE SLIX

### Antenna Dimensions

D22mm/D0.87inch

### International Standard

ISO/IEC 14443A

### Applications

NFC

Library

Gaming and Toys

Product Authentication

This circle antenna represents an excellent option which is suitable for library, gaming and toys, anti-counterfeiting, 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	OS21244	OS22029	OS23159
Delivery Format	Dry Inlay	Wet Inlay	Label
Memory	1024Bits	1024Bits	1024Bits
User Memory	896Bits	896Bits	896Bits
Die-cut Dimension	-	D25mm	D25mm
Inlay Substrate	50um PET	50um PET	50um PET
Standard Pitch	35mm	35mm	80mm
Web Width	47mm	40mm	45mm
Core Size	76.2mm/3inch	76.2mm/3inch	76.2mm/3inch
Quantity / Reel	10000 ± 300Pcs/Reel	5000 ± 2Pcs/Reel	2500 ± 2Pcs/Reel
Operating Temperature	-20°C to +50°C (20% to 80%RH)		
Remarks	Other size can be customized.		