Overview

Frequency Band
NFC 13.56MHz

Chip
ICODE SLIX

Antenna Dimensions
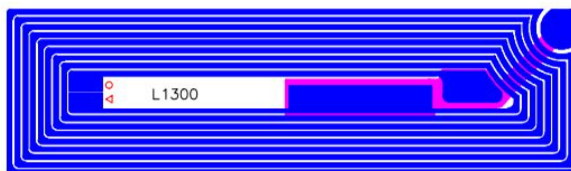52X15mm/2.05X0.59inch

International Standard
ISO/IEC 14443A

Applications
NFC
Library
Gaming and Toys
Product Authentication

This 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	OS21007	OS22008	OS23647
Delivery Format	Dry Inlay	Wet Inlay	Label
Memory	1024Bits	1024Bits	1024Bits
User Memory	896Bits	896Bits	896Bits
Die-cut Dimension	-	55*17mm	56*18mm
Inlay Substrate	50um PET	50um PET	50um PET
Standard Pitch	80mm	80mm	80mm
Web Width	45mm	30mm	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℃ to +50℃ （20% to 80%RH）		
Remarks	Other size can be customized.		