

Overview



Frequency Band

NFC 13.56MHz

Chip

ICODE SLIX

Antenna Dimensions

15X15mm/0.59X0.59inch

International Standard

ISO/IEC 14443A

Applications

NFC

Library

Gaming and Toys

Product Authentication

This square 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 | OS21004 | OS22088 | OS231214 |
|-----------------------|-------------------------------|------------------|------------------|
| Delivery Format | Dry Inlay | Wet Inlay | Label |
| Memory | 1024Bits | 1024Bits | 1024Bits |
| User Memory | 896Bits | 896Bits | 896Bits |
| Die-cut Dimension | - | 18*18mm | 18*18mm |
| Inlay Substrate | 50um PET | 50um PET | 50um PET |
| Standard Pitch | 30mm | 30mm | 30mm |
| Web Width | 42mm | 42mm | 40mm |
| 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. | | |