

Overview

Frequency Band

NFC 13.56MHz

Chip

FM11RF08

Antenna Dimensions

45X45mm/1.77X1.77inch

International Standard

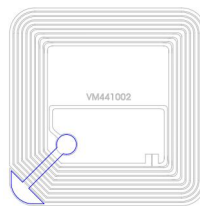
ISO/IEC 14443A

Applications

NFC

Access control

Micro-payment



This square antenna represents an excellent option which is suitable for access control, Micro-payment and 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 | OS21014 | OS23249 |
|-----------------------|-------------------------------|------------------|
| Delivery Format | Dry Inlay | Label |
| Memory | 1KBytes | 1KBytes |
| User Memory | 752Bytes | 752Bytes |
| Die-cut Dimension | - | 50*50mm |
| Inlay Substrate | 50um PET | 50um PET |
| Standard Pitch | 58mm | 58.5107mm |
| Web Width | 68mm | 66mm |
| Core Size | 76.2mm/3inch | 76.2mm/3inch |
| Quantity / Reel | 10000 ± 300Pcs/Reel | 2500 ± 2Pcs/Reel |
| Operating Temperature | -20°C to +50°C (20% to 80%RH) | |
| Remarks | Other size can be customized. | |