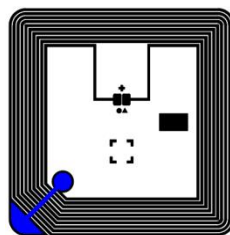


Overview

Frequency Band

NFC 13.56MHz



Chip

FM11RF08

Antenna Dimensions

40X40mm/1.57X1.57inch

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	OS21021	OS22151	OS23455
Delivery Format	Dry Inlay	Wet Inlay	Label
Memory	1KBytes	1KBytes	1KBytes
User Memory	752Bytes	752Bytes	752Bytes
Die-cut Dimension	-	45*45mm	50*50mm
Inlay Substrate	50um PET	50um PET	50um PET
Standard Pitch	49.068mm	49mm	53.975mm
Web Width	50mm	50mm	66mm
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.		