

Overview

Frequency Band

NFC 13.56MHz

Chip

FM11RF08

Antenna Dimensions

D34mm/D1.34inch

International Standard

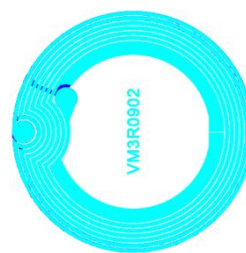
ISO/IEC 14443A

Applications

NFC

Access control

Micro-payment



This circle 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	OS21033	OS22181	OS231107
Delivery Format	Dry Inlay	Wet Inlay	Label
Memory	1KBytes	1KBytes	1KBytes
User Memory	752Bytes	752Bytes	752Bytes
Die-cut Dimension	-	D40mm	D37mm
Inlay Substrate	50um PET	50um PET	50um PET
Standard Pitch	51mm	55mm	50mm
Web Width	45mm	45mm	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.		