

Overview

Frequency Band

NFC 13.56MHz



Chip

FM13HS01-P

This tag employs the FM13HS01-P chip, specifically designed for short-range wireless communication.

Antenna Dimensions

43X20mm/1.69X0.787inch

An internal tamper detection circuit is built-in. If the label is illegally detached or physically damaged, the chip will permanently record the tampering event and provide feedback through NDEF data or dedicated commands to prevent the label from being transferred or reused.

International Standard

ISO/IEC 15693

NFC Forum Type 5

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.

Applications

NFC

Gaming and Toys

Product Authentication

Technical Features

Model	OS21813	OS233905
Delivery Format	Dry Inlay	Label
Memory	1024Bits	1024Bits
User Memory	896Bits	896Bits
Die-cut Dimension	-	50*25mm
Inlay Substrate	50um PET	50um PET
Standard Pitch	31.75mm	31.75mm
Web Width	70mm	70mm
Core Size	76.2mm/3inch	76.2mm/3inch
Quantity / Reel	10000 ± 300Pcs/Reel	5000 ± 2Pcs/Reel
Operating Temperature	-20℃ to +50℃ (20% to 80%RH)	
Remarks	Other size can be customized.	