

## Overview

### Frequency Band

NFC 13.56MHz

### Chip

ST25TN01K

### Antenna Dimensions

8\*18 mm/0.31\*0.71 inch

### International Standard

ISO/IEC 14443 Type A

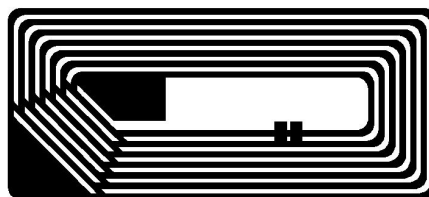
NFC Forum Type 2

### Applications

Gaming and Toys

Product Authentication

Pharma and healthcare



This tag employs the ST25TN01K chip, specifically designed for short-range wireless communication. With excellent compatibility, it supports all NFC-enabled smartphones and read/write devices, making it ideal for smart interaction and product authentication applications.

Featuring 156 bytes of user memory, it supports NDEF data formats for storing URL, TXT or small data. The chip integrates password protection to ensure data security while supporting fast read/write operations.

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	OS21785	OS233720
Delivery Format	Dry Inlay	Label
Memory	208 Bytes	208 Bytes
User Memory	156 Bytes	156 Bytes
Die-cut Dimension	-	21*11mm
Inlay Substrate	38um PET	38um PET
Standard Pitch	30mm	30mm
Web Width	30mm	30mm
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 and chip can be customized.	

Dongguan OSRFID Technology Co., Ltd.

[www.osrfidglobal.com](http://www.osrfidglobal.com)

Email: [inquiry@osrfid.com](mailto:inquiry@osrfid.com)

© 2022 OSRFID

All rights reserved.

