Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

Contact us

NFC Tag (Round)
SKU:FIT0314

INTRODUCTION

NFC Tag (13.56MHz) is widely used in electronic locks or customer identification as well as other systems where a small and easy to carry tag is desired.The tag contains a NXP S50 chip and an antenna, and is passively powered by the reader/writer when placed a couple inches away.

This Mifare-One NFC tag can be read by almost any 13.56MHz RFID/NFC reader or NFC-enabled mobile devices.These chips can be written to & store up to 1 KB of data in writable EEPROM divided into banks, and can handle over 100,000 re-writes.Every sticker has a permanent 4-byte ID burned into the chip that you can use to identify one tag from another - the ID number cannot be changed.

 The NXP TagWriter application will be helpful to format(NDEF exchange protocol) and easy to store the contacts, bookmarks, geo location, Bluetooth Handover, SMS, Mail, text messages and many more to NFC tags and stickers

APPLICATIONS

- Contactless payment systems
- Bluetooth and Wi-Fi connections
- Social networking situations, such as sharing contacts, photos, videos or files
- Electronic identity documents and keycards
- Smartphone automation and NFC tags

SPECIFICATION

- Operating Frequency:13.56 MHz
- EEPROM storage: 1K Byte
- Default protocol: ISO14443A
- 4 Byte unique identifier
- Variable Identification distance:0~5cm
- Service life:>=10 years
- Service time:100,000 re-writes
- Material: ABS/PVC
- Size:3.2x2.8x2.5cm(1.26x1.10x0.98")
- Weight: About 3g