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MIFARE 1K COMPATIBLE SMART CARD - RRHFSM01

Specifications

Parameter	RRHFSM01
Operating Frequency	13.56 MHz
IC	FM1108/ MF1S50
Protocol	ISO 14443A
Memory Supported	1KByte
Read Range	Upto 75 mm*
Material	PVC
Card Dimension	85 × 54 mm approx.
Data Retention	Upto 10 Years
Color	White

* When used with RRHFOEM04

Overview

RRHFSM01 is commonly used contactless HF RFID smart card based on popular integrated circuits. It supports ISO14443A standard.

It is used as a contactless smart card for various applications such as identity cards, employee cards, access control, canteen cards etc. It can be password protected and hence used in multiple identification applications. It is often used as multi purpose cards in organizations.

Key features:

- 1 k byte EEPROM (768 Byte free available)
- Unique serial number (4 Byte)
- 16 securely separated sectors supporting multi-application
- Each sector consists 4 blocks with a length of 16 Byte
- 2 x 48 bit keys per sector for key hierarchy
- Access conditions free configurable based on 2 level key hierarchy
- Number of single write operations: 1,00,000



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