SLE 4432 / 4442

Overview

SUNZone is powering provider of security solutions in Taiwan , Our products provide specialized core security technology, software and complete hardware solutions . SUNZone focuses on providing security solutions that assure identity and protect the physical & virtual over public and private environment. SUNZone cryptographic component, RFID module, smart cards & reader, client software development, Access control applications and security integrated solution enable conveniently access to reliably identify users and open doors in Digital Worlds.

Our Smartcard solution offers the consumer value, choices, higher qual ity and access to more services such as PKI solution , pay-for-view, and games, home shopping, home banking and high-speed Internet access. Set top boxes, and eventually integrated digital TVs must provide the viewer with controlled access while adhering to open standards, so that multiple services from multiple vendors can be received.

256x8-bit EEPROM organization
Byte-wise addressing
Answer-to-Reset acc. to ISO standard 7816-3
32x1-bit organization of protection memory
End of processing indicated at data output
Minimum of 104 write/erase cycles
Data retention for minimum of ten years
Company logo customizing options

SUZICS

Features

- 256x8-bit EEPROM organization
- Byte-wise addressing
- Irreversible byte-wise protection of lowest 32 addresses(Byte 0...31)
- 32x1-bit organization of protection memory
- Two-wire protocol
- End of processing indicated at data output
- Answer-to-Reset acc. to ISO standard 7816-3
- Programming time 2.5 ms per byte for both erasing and writing
- Minimum of 10^4 write/erase cycles
- Data retention for minimum of ten years
- Contact configuration and serial interface in according with ISO standard 7816(synchronous transmission)
- Data can only be changed after entry of the correct programmable security code (security memory)

Application

- E-Purse Application
- E-Payment
- Customer Loyalty
- Physical Access Control
- Corporate Identity
- Healthcare Management
- Microsoft Windows Logon

Type	Ordering Code	Package
SLE 4432 C	On request	Wire-Bonded Module M 2.2
SLE 4432 M2.2	On request	Chip
SLE 4442 M2.2	On request	Wire-Bonded Module M 2.2
SLE 4442 C	On request	Chip

SECURE SMART SIMPLE