2cqr

ULTRA CARD

HRC - 4000

FEATURES:

MIFARE, RF Interface (ISO/IEC 14443 A)

- Contactless transmission of data and supply energy
- Operating distance up to 100 mm depending on antenna geometry and reader configuration
- Operating frequency of 13.56 MHz
- Data transfer of 106 kbit/s
- Data integrity of 16-bit CRC, parity, bit coding, bit counting
- True anticollision
- 7 byte serial number (cascade level 2 according to ISO/IEC 14443-3)
- Typical ticketing transaction: < 35 ms
- Fast counter transaction: < 10 ms

EEPROM

- 512-bit, organized in 16 pages with 4bytes per page
- Field programmable read-only locking function per page
- 32-bit user definable One-Time Programmable (OTP) area
- 384-bit user Read/Write area (12 pages)
- Data retention time of 5 years
- Write endurance 10000 cycles