



SIC73F1

LF HDX MULTIPAGE TRANSPONDER

SIC73F1 is a 32mm RFID glass transponder with 1,360-bit multipage read/write memory, operating at 134.2 kHz via a half-duplex protocol. The transponder is robust and well-suited for various industrial tracking applications.

HIGHLIGHT FEATURES

- Half-Duplex Contactless Read/Write Data Transmission
- Multipage Transponder (MPT)
- Drop-in Replacement of RFID Tag for Wafer Carrier
- Robust and High Quality Build

INTERFACE

- Compliant with ISO 11784/11785 HDX Animal Tag ID Data
- Support to SEMI E144-0312
- Uplink Modulation: FSK (Frequency Shift Keying)

MEMORY

- 1,360 bits EEPROM
- 17 Pages Read/Write Memory
- 100,000 Erase/Write Cycles
- 10 Years Non-Volatile Data Retention

APPLICATIONS

- Wafer Carrier Tracking
- Industrial Management
- Access Control System