



Description:

DSPL RFID Smart card, Model: DS-SC are frequently used as personal identifiers in personnel management or access control systems. This is a version of the popular ISO format identity card equipped with a HF RFID transponder conforming to the ISO 15693 specifications. These cards offer worldwide operation in HF 13.56MHz bands. HF cards are targeted for the e-identity market bringing a long-range communication distance together with stringent durability criteria.

Features:

- Date Encoding.
- High frequency read/write contactless smart card technology for good range, reliable communications with high data integrity.
- Based on ISO 15693 HF RFID Protocol for Communications at 13.56MHz.
- Hologram / Laser Engraving.
- Signature Panel / Scratch Panel.

Technical Specifications:

Technology / Frequency	HF/ 13.56MHz
Protocol	ISO 15693
Card Construction	Composite 40% Polyester / 60% PVC
Read Range	Up to 5m
Dimension	2.127" x 3.375" x 0.033" max. (5.40 x 8.57 x 0.084 cm)
Warranty	Lifetime warranty. See complete warranty policy for details.
Memory	Non-volatile memory (NVM), read/write
Card Marking	Laser engraving
Data Retention	100,000 cycles
Operating Temperature	-40° to 70°C
Programming Cycle	50 years

APPLICATION AREA

