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1. EM CARD-02

1.1. RFID Cards – 13.56 MHz



Order code:	**EM CARD-02**

1.2. General description

13.56 MHz RFID cards are contactless smart cards commonly used for secure identification, access control, and automation systems. These cards operate using high-frequency (HF) RFID technology and are widely used in building management, industrial control systems, and smart card applications.

Typical standards include ISO/IEC 14443 and ISO/IEC 15693.

1.3. Key Features

- Contactless communication
- Operating frequency: 13.56 MHz
- Compatible with NFC-enabled readers
- Secure authentication options depending on chip type
- Suitable for access control and identification systems

1.4. Typical Applications

- Building access control
- Employee identification

- Smart building systems
- Industrial automation
- NFC applications

1.5. Physical Characteristics

- Standard CR80 card format
- Dimensions: 85.6 × 54 mm
- Thickness: approx. 0.8 mm
- Material: PVC

1.6. Compatibility

These cards are compatible with RFID readers supporting 13.56 MHz HF technology.