

Leather MIFARE DESFire EV3 RFID Key Fob



Model: RFID-KFDEV34K-BOR

Main Features:

- ✧ Elegant key fob design in leather
- ✧ Latest chipset: MIFARE DESFire EV3
- ✧ Compliant with ISO/IEC 14443-A
- ✧ Operating frequency: 13.56 MHz, 4 kB EEPROM memory
- ✧ Fast data transfer and long operating distance up to 10 cm
- ✧ High-security level: EAL5+ (Hardware and Software)

Memory

EEPROM Size	4 kB
Write Endurance	> 1,000,000 cycles
Data Retention	> 25 years
Organization	flexible and can be dynamically structured to fit into any application requirements

RF Interface

Standard	ISO/IEC 14443-A
Frequency	13.56 MHz
Data Transfer Rate	106 kbit/s, 212 kbit/s, 424 kbit/s, 848 kbit/s
Encryption	Single DES, 2KTDEA, 3KTDEA, AES128
Read/Write	Read/Write

Environment

Operating Temperature	-20°C to 60°C
Storage Temperature	-30°C to 70°C

General

Material	Leather
Dimension	33x57x4.5 mm (WxHxT, without ring)
Net Weight	~8.2 g

Diagram

