



NXP® MIFARE Classic® EV1 4K RFID Card

SKU:	RS-S70-CR80
Chip Type:	NXP® MIFARE Classic® EV1 4K
Frequency:	HF 13.56 MHz
EEPROM:	4096 bytes
UID:	4 bytes / 7 bytes
Read Range:	Up to 10 cm
Protocol:	ISO/IEC 14443-A
Industry:	Hospitality, Events, Library, Transportation, Education
Applications:	Access Control, Car Parking, Employee Cards, Event Ticketing, Public Transportation, School And Campus Cards

The NXP® MIFARE Classic® EV1 4K RFID card is made from photo-quality standard PVC sheets and follows the CR80 size specification. This makes it compatible with thermal transfer card printers.

The MF1S70 series is designed for use in contactless smart cards compliant with the ISO/IEC 14443-A standard.

Physical Information	Material	Black core PVC, White core PVC, White core PET(WEEE Directive✓), White core ABS(WEEE Directive✓), Wooden(WEEE Directive✓)
	Card Size	85.6×54×0.88 mm
	Operating Environment	-20°C~+50°C, 20%~80% RH
	Storage Environment	+18°C~+28°C, 40%~60% RH
	Surface Treatment	Glossy/Matte/Frosted
	Personalized Printing (NA for Wooden Cards)	Thermal Transfer/Dye Sublimation
	Customization Options (NA for Wooden Cards)	Pre-Printing, Barcode Printing, Embossing, Holograms, Signature Panels, UV Printing, Hot Stamping, Punch Holes
	Care Tips	1. Avoid excessive bending 2. Keep away from water 3. Store in cool and dry place
	Cleaning Tips	1. Use a soft, dry cloth 2. Avoid harsh chemicals or abrasive cleaners 3. Remove stains immediately

Technical Information	Operating Frequency	13.56 MHz
	Communication Protocol	ISO/IEC 14443-A
	Chip Type	NXP® MIFARE Classic® EV1 4K
	EEPROM	4096 bytes
	UID	4 bytes / 7 bytes
	Read Range	Up to 10 cm

Packaging Information	Packing Format	Single pieces, piece by piece
	Packing Quantity	200 pcs/case, G.W. : 1.3 kg
	Packing Method	1000 pcs or 2000 pcs/carton
	Carton Dimension	1000 pcs: 23×20×17cm (G.W.: 7 KG); 2000 pcs: 48×23×14cm (G.W.: 13 KG).

● **Performance and Illustrations:** Graphs and visuals are for reference only; actual product performance may vary depending on usage and environment.
 ● **Storage and Handling Guidelines:** Follow standard ESD-safe storage and handling procedures to maintain product integrity and avoid damage.
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