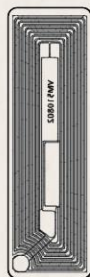




NXP® MIFARE Classic® EV1 1K RFID Sticker



SKU:	RS-S50-CP-5517
Chip Type:	NXP® MIFARE Classic® EV1 1K
Frequency Band:	HF 13.56 MHz
Protocol:	ISO/IEC 14443-A
User Memory:	125 bytes
UID Memory:	7 bytes UID or 4 bytes NUID
Read Range:	Up to 10 cm
Industry:	Retail, Apparel and Fashion, Events, Catering, Jewelry
Applications:	Inventory, NFC, Social Engagement, Brand Protection, Product Authentication



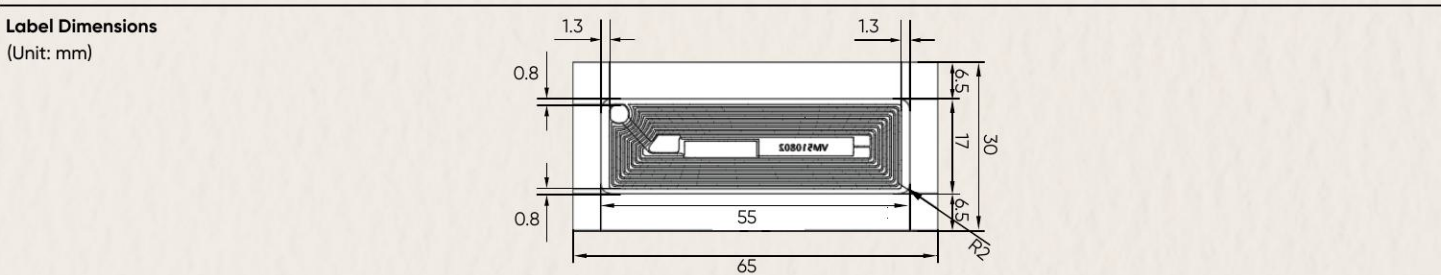
Unlock the power of smart identification with the ISO/IEC 14443-A 13.56 MHz RFID Sticker (55×17 mm) powered by NXP® MIFARE Classic® EV1 1K | S50. Designed in a sleek, adhesive-backed format, this RFID sticker transforms ordinary surfaces into intelligent touchpoints. With 1K memory capacity and advanced security, it ensures reliable data storage and protection, making it the perfect solution for secure access control, cashless payments, and ticketing systems.

Compact yet powerful, this RFID sticker is engineered for seamless integration and long-lasting performance. Its ISO/IEC 14443-A compatibility guarantees interoperability with a wide range of RFID readers, while the durable Coated Paper material and strong adhesive make it ideal for both temporary and permanent applications. Whether you're upgrading customer experiences or optimizing enterprise operations, this RFID sticker delivers security, efficiency, and innovation in one smart package.

Physical Information	Material	Coated Paper
	Label Size	55×17 mm
	Antenna Size	52×15 mm
	Operating Environment	-20°C~+50°C, 20%~80% RH
	Storage Environment	+18°C~+28°C, 40%~60% RH
	Mounting Method	Stick
	Surface	Paper carton, Plastic, Wood
	Handling Precautions	1. Do not bend. 2. Keep away from water and collision. 3. Labels with black-dot marks are bad ones, do not use.

Technical Information	Operating Frequency	13.56 MHz
	Protocol	ISO/IEC 14443-A
	Chip Type	NXP® MIFARE Classic® EV1 1K
	Read Range	Up to 10 cm
	Communication Rate	106 kbits/s
	User Memory	125 bytes
	UID Memory	7 bytes UID or 4 bytes NUID
	Anti-Collision Function	Support
	Random ID	Support
	Data Integrity	16-bit CRC
	Multi-Application With Key Hierarchy	Support two keys per sector
	Security Features	Mutual three pass authentication(ISO/IEC DIS 9798-2)

Packaging Information	Packing Format	Single sheet delivery, independent small tape packing, packing in foam cotton
	Release Paper Size	65×30 mm/sheet
	Packing Quantity	1000 pcs/bag, weight per bag 0.43 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.

● **Product Updates and Revisions:** rfidbridge.com may change products, specs, or services at any time without prior notice.

● **General Use Disclaimer:** Products are for general-purpose use and not intended for safety-critical or life-support applications.

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