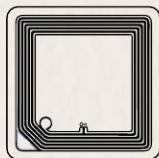




NXP MIFARE Ultralight® EV1 NFC Label



SKU:	RS-UTL-CP3M-4545
Chip Type:	NXP MIFARE Ultralight® EV1
Frequency:	HF 13.56 MHz
User Memory:	384/1024 bits
Protocol:	ISO/IEC 14443-A, NFC Forum Type 2
Industry:	Retail, Events, Logistics
Applications:	Access Control, Brand Protection, Social Engagement, NFC



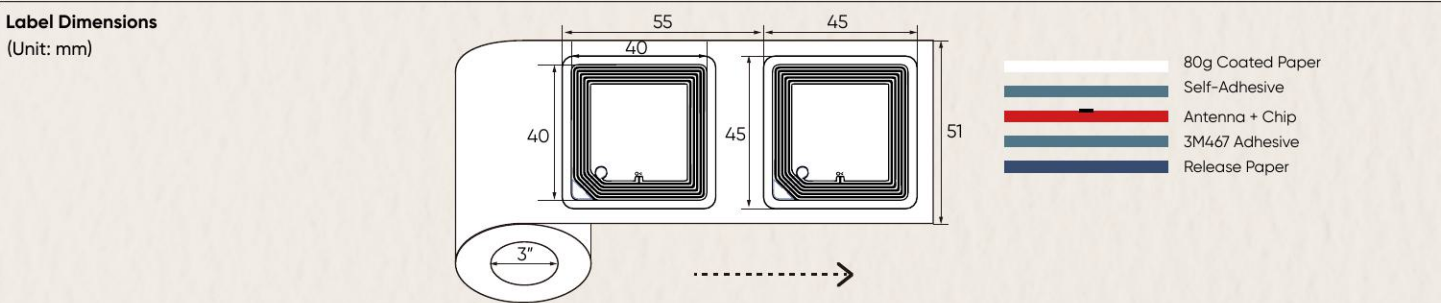
The NXP MIFARE Ultralight® EV1 NFC label is a high-quality, cost-effective NFC label designed for mass-market applications requiring fast, secure, and short-range identification. Powered by NXP's advanced MIFARE Ultralight® EV1 chip, this 13.56 MHz NFC-compatible inlay offers enhanced memory structure, improved anti-counterfeit features, and superior reliability for single-use or limited-duration applications.

With a 40×40 mm antenna and strong 3M adhesive backing, the label ensures stable performance and easy integration into packaging and other non-metal surfaces.

Physical Information	Material	Coated Paper & 3M Adhesive
	Size	45×45 mm
	Antenna Size	40×40 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	HF 13.56 MHz
	Communication Protocol	ISO/IEC 14443-A, NFC Forum Type 2
	Chip Type	NXP MIFARE Ultralight® EV1
	EPC Memory	384/1024 bits
	User Memory	32/64 bits
	Read Range	Up to 10 cm
	Security Features	32-bit password protection, ECC based originality signature

Packing Information	Packing Format	Packed in roll, vacuumed packing in ESD bag.
	Roll OD	Max. 210 mm
	Core ID	3 inch/76.2 ± 0.50mm
	Packing Quantity	1000 Pcs/roll, per roll 0.74 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.
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