



EM Microelectronic® EM4126 UHF RFID Label



SKU:	RS-4126-PP-7315
Chip Type:	EM Microelectronic®
Frequency Band:	UHF 860-960 MHz
Protocol:	ISO/IEC 18000-63, EPC Class 1 Gen 2
EPC Memory:	26 bytes
TID Memory:	4 bytes
Industry:	Retail, Apparel and Fashion, Logistics, Healthcare, Events, Catering, Jewelry
Applications:	Asset Tracking, Baggage Tracking, Inventory, Document Management, Jewelries & Sunglasses, Library, Warehouse



The ISO/IEC 18000-63 73×15 mm UHF RFID Label with EM4126 chip delivers reliable and efficient item-level identification across diverse industries. With its slim 73×15 mm form factor, it is ideal for applications where space is limited yet high read performance and accuracy are essential. Operating in the UHF frequency range, it supports longer read distances and fast data exchange, making it suitable for supply chain, logistics, and retail environments.

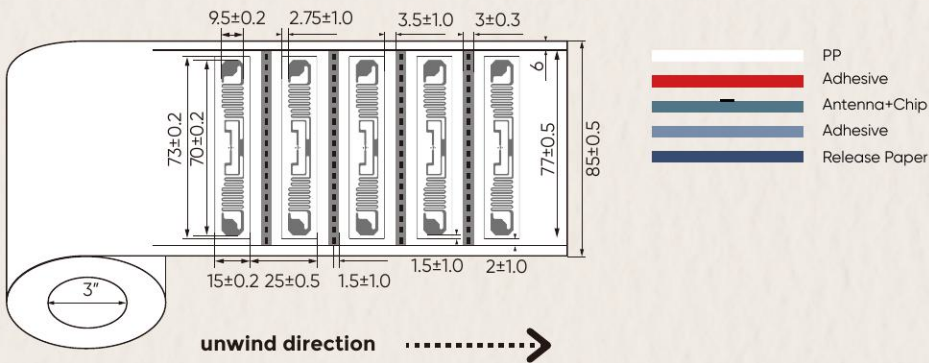
Built with the proven EM4126 UHF IC, this RFID label ensures dependable performance, offering a balance of memory capacity, security features, and cost efficiency. Its strong adhesive and durable construction allow seamless integration onto packaging, assets, or inventory items, providing businesses with a scalable and versatile RFID solution to enhance visibility, traceability, and operational efficiency.

Physical Information	Material	PP
	Label Size	73×15 mm
	Antenna Size	70×9.5 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	860-960 MHz
	Protocol	ISO/IEC 18000-63, EPC Class 1 Gen 2
	Chip Type	EM Microelectronic® EM4126
	Forward Link Data Rates	40 to 160 kbits/s
	Return Link Data Rates	40 to 640 kbits/s
	EPC Memory	26 bytes
	TID Memory	4 bytes

Packaging Information	Packing Format	Packed in roll, vacuumed packing in ESD bag
	Roll OD	Max.210 mm
	Core ID	3 inch(76.2 ± 0.50 mm)
	Packing Quantity	1000 Pcs/roll, per roll 0.553 kg

Label Dimensions
(Unit: mm)



● **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. ● **Legal Notice:** Information is believed accurate but may change. rfidbridge.com is not liable for use-related issues or outcomes.