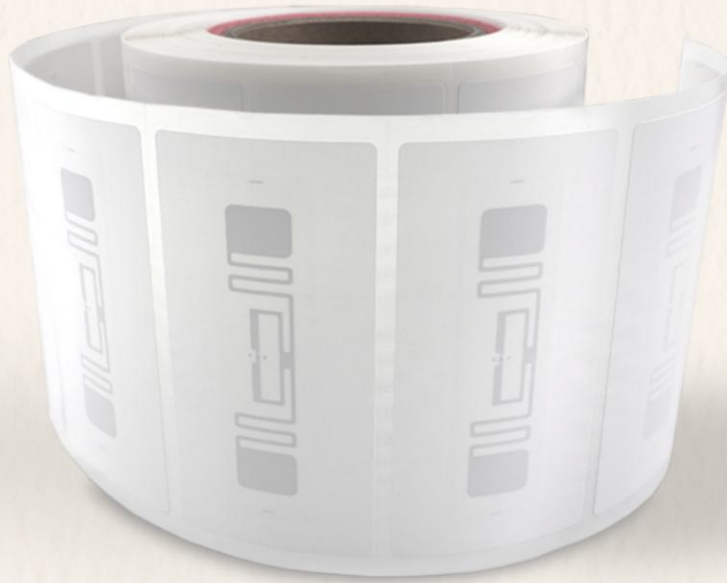




NXP® UCODE® 9 UHF RFID Label

SKU:	RS-U9-CP-10050
Chip Type:	NXP® UCODE® 9
Frequency Band:	UHF 860-960 MHz
EPC Memory:	96-bit
Protocol:	ISO/IEC 18000-63 EPC Global Class 1 Gen 2v2.1
Industry:	Retail, Fashion, Smart Logistics
Applications:	Supply chain management, Airline baggage tracking, Asset tracking, Inventory management



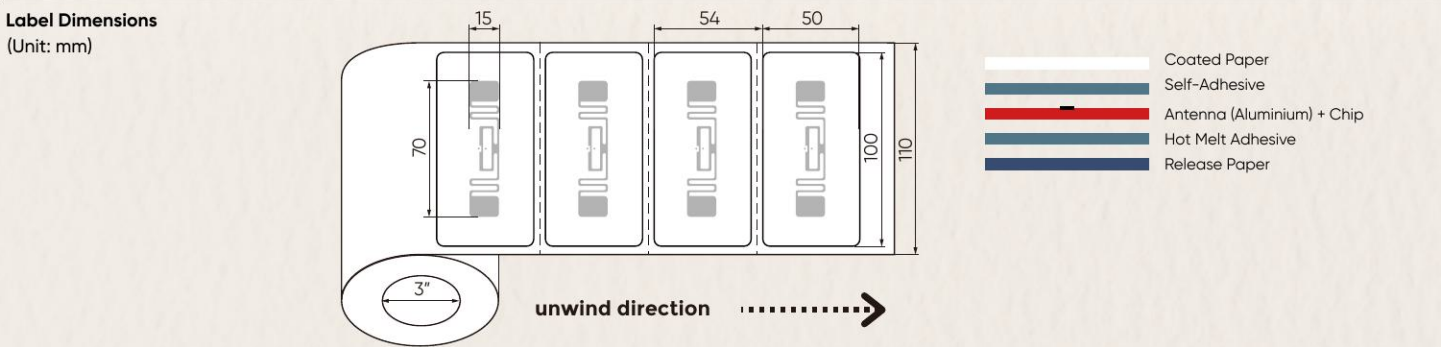
This label is equipped with the advanced NXP® UCODE® 9 chip, operating in the 860-960 MHz UHF frequency band and compliant with the EPC Global Class 1 Gen 2v2.1 and ISO/IEC 18000-63 standards. With 96-bit EPC memory, it ensures efficient, fast identification and data processing.

Made of coated paper and sized at 100 × 50 mm, the label features a perforation line and a reliable self-adhesive backing for easy, secure peel-and-stick application. Ideal for asset tracking, inventory management, and logistics in various industries requiring high-performance RFID solutions.

Physical Information	Material	Coated paper
	Label Size	100 × 50 mm
	Antenna Size	70 × 15 mm
	Operating Environment	-40°C~+70°C, 20%~90% 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	UHF 860-960 MHz
	Protocol	ISO/IEC 18000-63, EPC Global Class 1 Gen 2v2.1
	Chip Type	NXP® UCODE® 9
	EPC Memory	96-bit
	Security Features	96-bit Tag Identifier (TID) factory-locked 32-bit kill password to permanently disable the tag

Packaging Information	Packing Format	Packed in roll, vacuumed packing in ESD bag
	Roll OD	Max. 156 mm
	Core ID	3 inch (76.2 ± 0.50 mm)
	Packing Quantity	2500 Pcs/roll, per roll 3.43 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](https://www.rfidbridge.com) may change products, specs, or services at any time without prior notice.

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