



NXP® UCODE® 9 UHF RFID Label

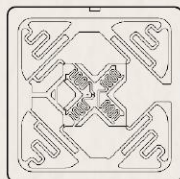


SKU: RS-U9-CP-5050

Chip Type: NXP® UCODE® 9

Frequency Band: UHF 860–960 MHz

Protocol: ISO/IEC 18000–63,
EPCglobal Gen2v2.1



User Memory: 0 bits

EPC Memory: 96 bits

Industry: Logistics

Applications: Inventory, Asset Tracking

Optimize inventory management with 50×50 mm UHF RFID Label, equipped with the advanced NXP® UCODE® 9 chip. Fully compliant with ISO/IEC 18000–63 standards, it ensures accurate and efficient performance across diverse applications.

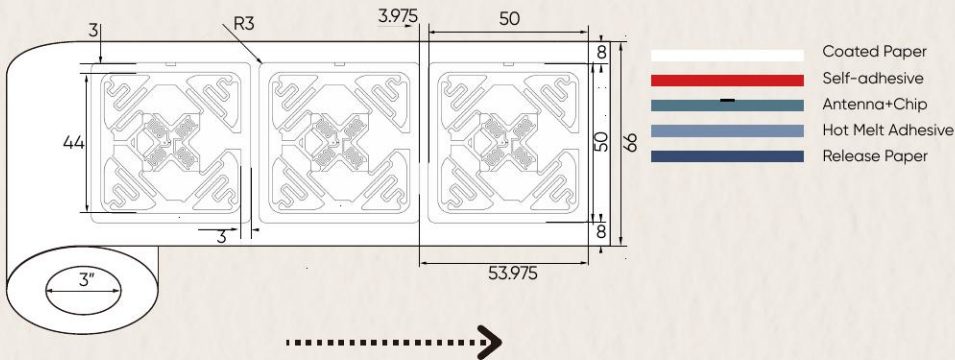
Designed for reliability and high performance, this label provides a dependable solution for streamlined inventory tracking and improved operational efficiency.

Physical Information	Material	Coated Paper
	Label Size	50×50 mm
	Antenna Size	44×44 mm
	Operating Environment	Label attach: +10°C~+40°C, 20%~80% RH After label attached: -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 ink dot are for bad products, do not use.

Technical Information	Operating Frequency	860~960 MHz
	Protocol	ISO/IEC 18000-63, EPCglobal Gen2v2.1
	Chip Type	NXP® UCODE® 9
	TID	96 bits
	Operating Mode	Passive
	User Memory	0 bits
	EPC Memory	96 bits

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, or as per request
	Packing Weight	0.76 kg/roll

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.