



NXP® UCODE® 9 UHF RFID Label



SKU:	RS-U9-CP-7320
Chip Type:	NXP® UCODE® 9
Frequency:	UHF 860-960 MHz
EPC Memory:	96 bits
Protocol:	ISO/IEC 18000-63, EPCglobal Gen2v2.1
Industry:	Asset Tracking, Inventory Management, Supply Chain Management
Applications:	Retail Supply Chains, Loss Prevention, Brand Protection, Returns and Warranty Management



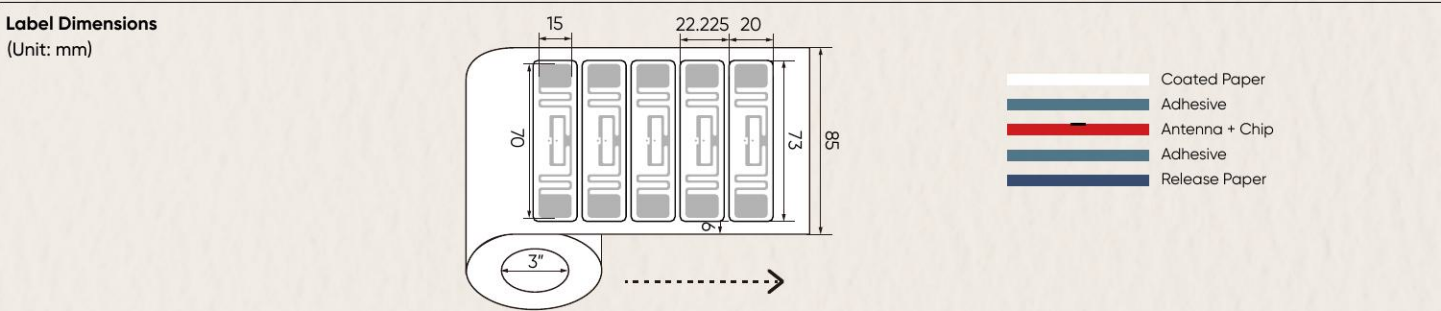
The 73×20 mm UHF RFID Label equipped with an advanced NXP® UCODE® 9 chip which features read speed and data integrity. Compliant with ISO/IEC 18000-63 and EPCglobal Gen2v2.1, it offers management efficiency and operational convenience. Its high-performance tools of RFID management provide rapid assets tracking and logistics processing.

As a drop-in replacement for UCODE® 8, UCODE® 9 with its cutting-edge broadband design and advanced technology which shows unmatched performance in processing asset tracking, inventory management, supply chain management and other fields.

Physical Information	Material	Coated Paper
	Label Size	73×20 mm
	Antenna Size	70×15 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-dot marks are bad ones, do not use.

Technical Information	Operating Frequency	860~960MHz
	Communication Protocol	ISO/IEC 18000-63, EPCglobal Gen2v2.1
	Antenna Etching Mode	Aluminum etching(9μm)
	Self-Adjust	Support
	Chip Type	NXP® UCODE® 9
	EPC Memory	96 bits
	Common Criteria Certification	WEEE compliant
	Delivery Type	Large gold (Au) pads

Packing Information	Packing Format	Packed in roll, vacuumed packing in ESD bag.
	Roll OD	Max. 203.2 mm
	Core ID	3 inch(76.2 ± 0.50 mm)
	Packing Quantity	1000 pcs/roll, per roll 0.56 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.
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