



NXP ICODE® 3 HF RFID Label

SKU: RS-ICD3-CP-1515

Chip Type: NXP ICODE® 3

Frequency Band: HF 13.56 MHz

User Memory: 2400 bits

Protocol: ISO/IEC 15693
NFC Forum Type 5 Tag

Industry: Industrial, Logistics, Retail,
Healthcare, Apparel and Fashion

Applications: Brand Protection, Asset Tracking,
Inventory, Warehouse, Product
Authentication, Social Engagement



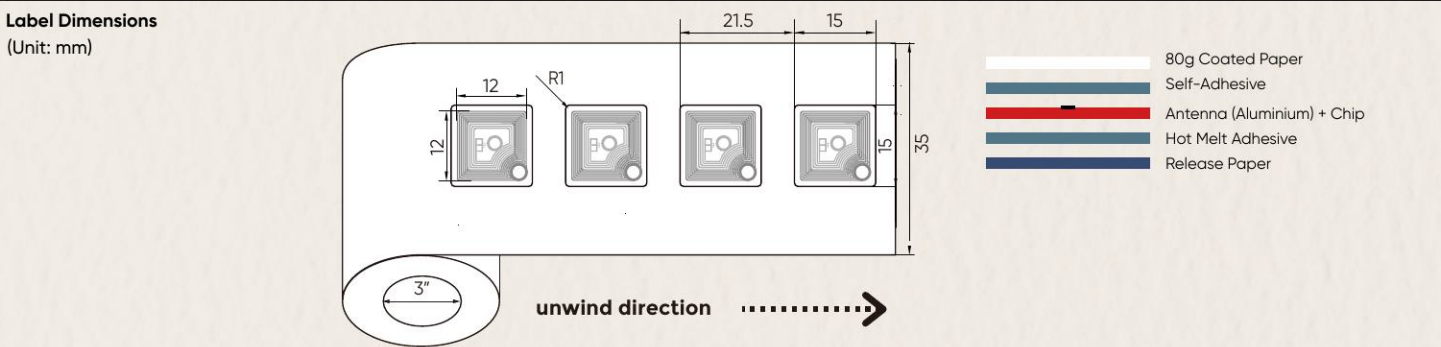
The 15×15mm NXP ICODE® 3 HF RFID Label is a compact, high-performance RFID solution designed for item-level tracking, anti-counterfeiting, and secure product identification. Built with the latest NXP ICODE® 3 chip, this label offers a powerful combination of ISO/IEC 15693 and NFC Forum Type 5 compatibility, making it ideal for both long-range HF systems and consumer NFC applications.

Despite its small form factor, the label delivers exceptional read range, fast inventory speed, and advanced security—meeting the needs of modern retail, healthcare, industrial, and supply chain environments.

Physical Information	Material	Coated Paper
	Label Size	15 × 15 mm
	Antenna Size	12 × 12 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	HF 13.56 MHz
	Protocol	ISO/IEC 15693, NFC Forum Type 5 Tag
	Chip Type	NXP ICODE® 3
	User Memory	2400 bits
	Security Features	Multi-level 32-bit Password Protection ECC-based Originality Signature Privacy Protection Modes Electronic Article Surveillance, EAS Destroy Function TagTamper Variant

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 0.46 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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