



NXP ICODE® SLIX HF RFID Wet Inlay



SKU:	RS-SLIX-PETWI-5517
Chip Type:	NXP ICODE® SLIX
Frequency Band:	HF 13.56 MHz
EEPROM:	1024 bits
User Memory:	896 bits
Protocol:	ISO/IEC 15693 ISO/IEC 18000-3 NFC Forum Type 5 Tag
Industry:	Industrial Applications, Retail
Applications:	Library, Brand Protection, Asset Tracking, Document Management



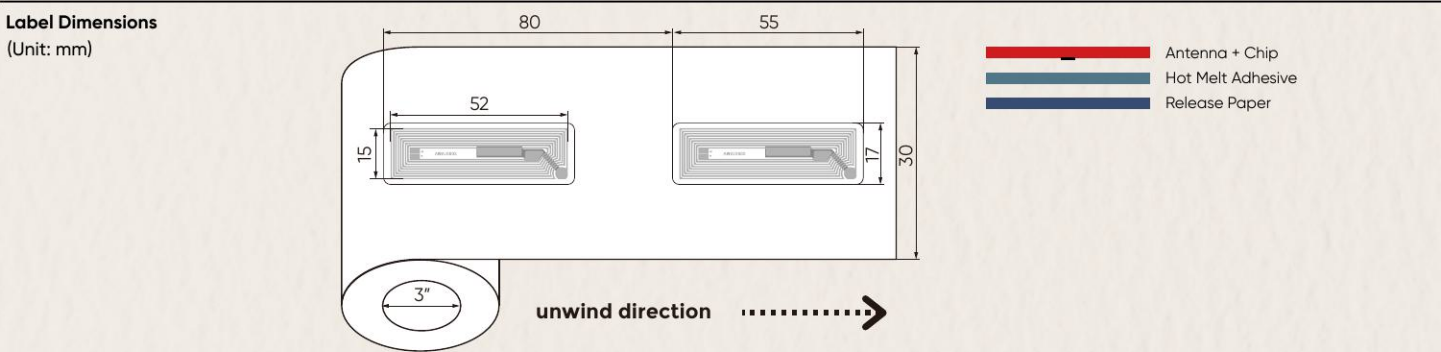
NXP ICODE® SLIX HF RFID Wet Inlay is a high-frequency (13.56 MHz) RFID solution designed for applications that demand reliable mid-range read performance and enhanced memory capacity. Compliant with ISO/IEC 15693, ISO/IEC 18000-3, and NFC Forum Type 5 Tag standards, it features 1024 bits of EEPROM with 896 bits of user memory.

With a 52 × 15 mm antenna embedded in a 55 × 17 mm PET inlay, it supports adhesive mounting on surfaces like paper cartons, plastic, and wood. Ideal for smart labeling, library systems, document tracking, and item-level identification requiring secure data storage and NFC compatibility.

Physical Information	Material	PET
	Inlay Size	55 × 17 mm
	Antenna Size	52 × 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. Inlays with black-dot marks are bad ones, do not use.

Technical Information	Operating Frequency	HF 13.56 MHz
	Protocol	ISO/IEC 15693, ISO/IEC 18000-3, NFC Forum Type 5 Tag
	Chip Type	NXP ICODE® SLIX
	EEPROM	1024 bits
	User Memory	896 bits
	Read Range	Up to 1.5 m
	Security Features	Unique identifier for each device Lock mechanism for each user memory block (write protection) Lock mechanism for DSFID, AFI, EAS Password (32-bit) protected EAS and AFI functionality

Packaging Information	Packing Format	Packed in roll, vacuumed packing in ESD bag
	Roll OD	Max. 264 mm
	Core ID	3 inch (76.2 ± 0.50 mm)
	Packing Quantity	2500 Pcs/roll, per roll 1.14 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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