



NXP ICODE® SLIX HF RFID Wet Inlay



SKU:	RS-SLIX-PETWI-D25
Chip Type:	NXP ICODE® SLIX
Frequency Band:	HF 13.56 MHz
EEPROM:	1024 bits, organized in 32 blocks of 4 bytes each
Protocol:	ISO/IEC 15693 ISO/IEC 18000-3 NFC Forum Type 5 Tag
Industry:	Retail, Libraries, Healthcare, Logistics
Applications:	Asset Tracking, Inventory Management, Smart Packaging, Document Management



The NXP ICODE® SLIX HF RFID Wet Inlay is a high-frequency (13.56 MHz) contactless RFID inlay based on NXP's ICODE® SLIX chip, designed for applications requiring reliable identification, extended read range, and high memory capacity.

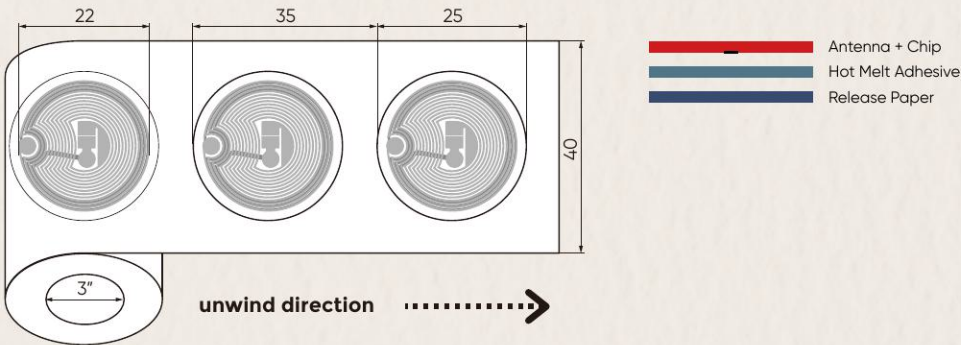
With compliance to ISO/IEC 15693 standards, this adhesive-backed round inlay offers fast data communication and excellent performance for item-level tagging in retail, libraries, healthcare, and smart packaging environments.

Physical Information	Material	PET(38um)
	Inlay Size	Ø25 mm
	Antenna Size	Ø22 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, organized in 32 blocks of 4 bytes each
	Read Range	Up to 1.5 m
	Security Features	Unchangeable 64-bit UID / Password-protected EAS and AFI

Packaging Information	Packing Format	Packed in roll, vacuumed packing in ESD bag
	Roll OD	Max. 150 mm
	Core ID	3 inch (76.2 ± 0.50 mm)
	Packing Quantity	2500 Pcs/roll, per roll 0.64 kg

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.
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