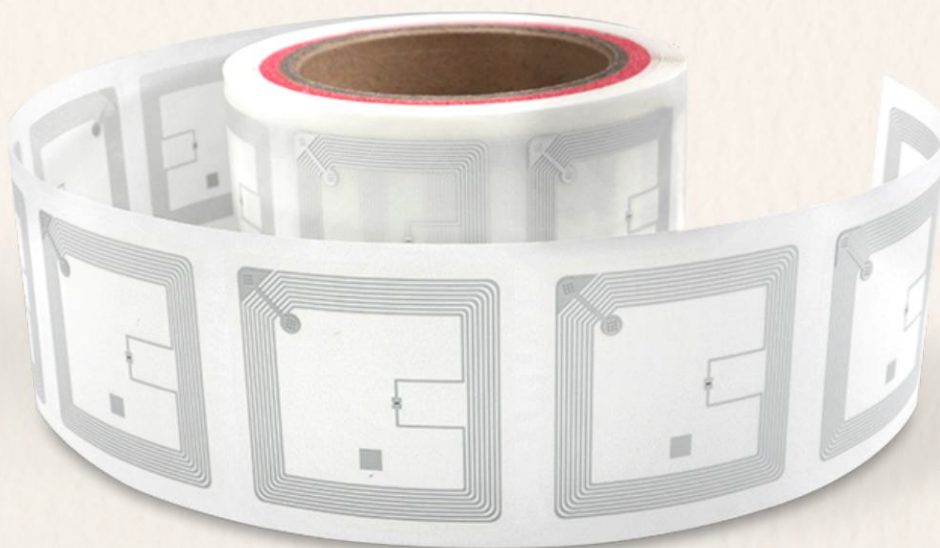




NXP® ICODE® SLIX2 NFC Inlay

SKU: RS-SLIX2-PETWI-5050

Chip Type: NXP® ICODE® SLIX2

Frequency: HF 13.56 MHz

TID Memory: 64 bytes

User Memory: 320 bytes

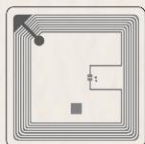
Protocol: ISO/IEC 15693,
ISO/IEC 18000-3M1,
NFC Forum Type 5

Read Range: Up to 1.5 m

Certificate: WEEE compliant

Industry: Retail, Events

Applications: Document Management,
Library, Social Engagement,
NFC, Warehouse



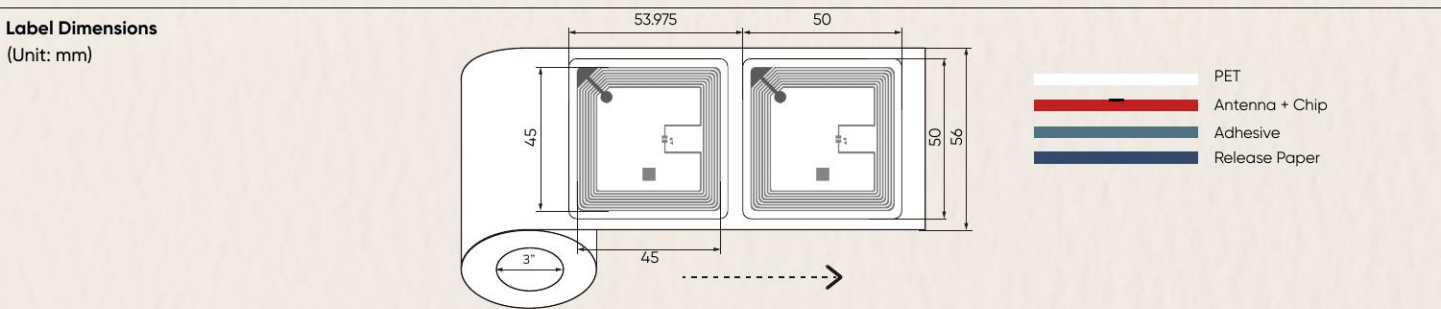
The NXP® ICODE® SLIX2 NFC inlay is a high-performance NFC tag designed for environments that demand reliable reading and extensive compatibility. Equipped with the ICODE® SLIX2 chip, it supports ISO/IEC 15693, ISO/IEC 18000-3M1, and NFC Forum Type 5 standards. This ensures exceptional read range and rapid response times, even in challenging conditions.

With 320 bytes of user memory, this inlay supports various data formats, such as URLs, text, and encrypted messages, making it suitable for a wide array of applications. Additionally, it features advanced security capabilities, including flexible access control and anti-counterfeiting measures, safeguarding both data and brand integrity.

Physical Information	Material	PET
	Inlay Size	50×50 mm
	Antenna Size	45×45 mm
	Operating Environment	-20°C~+50°C, 20%~80% RH
	Storage Environment	+18°C~+28°C, 40%~60% RH
	Mounting Method	Stick
	Certificate	WEEE compliant
	Surface	Plastic, Paper Carton, 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	13.56 MHz
	Communication Protocol	ISO/IEC 15693, ISO/IEC 18000-3M1, NFC Forum Type 5
	Read Range	Up to 1.5 m
	Chip Type	NXP® ICODE® SLIX2
	User Memory	320 bytes
	UID Memory	64 bytes
	Security Features	32-bit protected EAS and AFI functionality

Packing Information	Packing Format	Packed in roll, vacuumed packing in ESD bag
	Roll OD	Max. 245 mm
	Core ID	3 inch(76.2 ± 0.50 mm)
	Packing Quantity	1000 pcs/roll, per roll 0.62 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.

● **General Use Disclaimer:** Products are for general-purpose use and not intended for safety-critical or life-support applications.

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