



NXP® ICODE® SLIX NFC Label

SKU:	RS-SLX-CP-D23
Chip Type:	NXP® ICODE® SLIX
Frequency:	HF 13.56 MHz
User Memory:	112 bytes
UID Memory:	8 bytes
Read Range:	Up to 1.5 m
Protocol:	ISO/IEC 15693 ISO/IEC 18000-3 NFC Forum Type 5
Industry:	Retail, Events, Catering, Jewelry, Apparel and Fashion
Applications:	Inventory, Jewelries & Sunglasses, Warehouse, NFC, Product Authentication, Brand Protection

The NFC Label Ø23 mm with NXP® ICODE® SLIX chip is a compact and high-performance solution for contactless identification and tracking. Fully compliant with ISO/IEC 15693 standards, it offers reliable read ranges, secure data storage, and seamless compatibility with NFC-enabled devices. Its small Ø23 mm format makes it ideal for applications where space is limited but dependable NFC functionality is required.

This versatile label is widely used in document and library management, asset tracking, brand authentication, and access control. With durable construction and stable performance, the ICODE® SLIX-based label helps businesses improve operational efficiency, ensure security, and enable smooth digital interactions across a variety of industries.

Physical Information	Material	Coated Paper
	Label Size	Ø23 mm
	Antenna Size	Ø15 mm
	Operating Environment	-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	13.56 MHz
	Communication Protocol	ISO/IEC 15693, ISO/IEC 18000-3, NFC Forum Type 5
	Read Range	Up to 1.5 m (depending on antenna geometry)
	Operating Mode	Passive
	Data Transfer	53 kbit/s
	Chip Type	NXP® ICODE® SLIX
	User Memory	112 bytes
	UID Memory	8 bytes
	High Data Integrity	16-bit CRC
	Lock Mechanism	EAS, AFI, DSFID
	Anti-Collision Function	Yes
	Security Features	32-bit password protected EAS and AFI functionality

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, weight per roll 1.2 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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