



NXP® NTAG® 213 NFC Label

SKU: RS-N213-PP-4040

Chip Type: NXP® NTAG® 213

Frequency Band: HF 13.56 MHz

EEPROM: 180 bytes

Protocol: ISO/IEC 14443-A,
NFC Forum Type 2

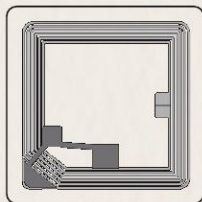
UID Memory: 7 bytes

User Memory: 144 bytes

Read Range: Up to 10 cm

Industry: Apparel and Fashion, Retail,
Logistic, Industrial Applications

Applications: Asset Tracking, Inventory, Warehouse,
Product Authentication



The NXP® NTAG® 213 NFC Label in 40x40 mm format is equipped with a larger 34x34 mm antenna, providing extended read range for more efficient interaction. Built on the powerful NTAG® 213 chip, it ensures excellent performance in both speed and stability while meeting ISO/IEC 14443-A and NFC Forum Type 2 standards.

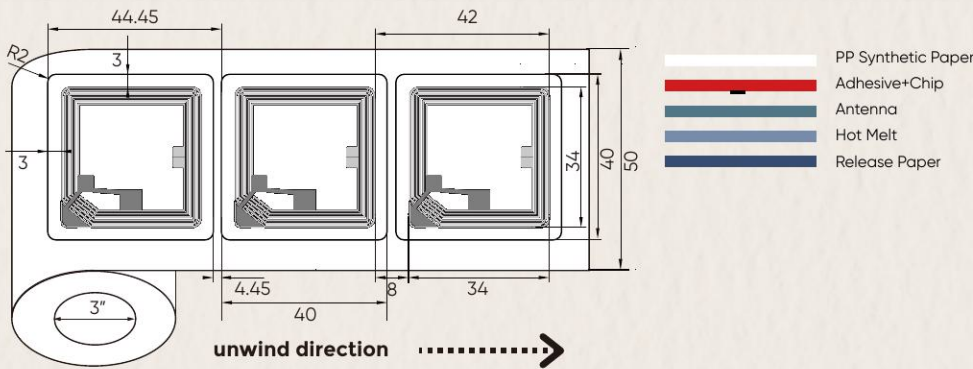
With 144 bytes of user memory and enhanced data transfer capability, this label is designed for applications where distance and reliability are critical. From logistics and asset management to smart retail solutions, it offers a secure, high-performance option for modern NFC deployments.

Physical Information	Material	PP Synthetic Paper
	Label Size	40×40 mm
	Antenna Size	34×34 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
	Protocol	ISO/IEC 14443-A, NFC Forum Type 2
	Chip Type	NXP® NTAG® 213
	EEPROM	180 bytes
	User Memory	144 bytes
	UID Memory	7 bytes
	Read Range	Up to 10 cm
	Security Features	Manufacturer programmed 7-byte UID for each device Pre-programmed Capability container with one time programmable bits Field programmable read-only locking function ECC based originality signature 32-bit password protection to prevent unauthorized memory operations

Packaging Information	Packing Format	Packed in roll, vacuumed packing in ESD bag
	Roll OD	Max.307 mm
	Core ID	3 inch(76.2 ± 0.50 mm)
	Packing Quantity	2500 Pcs/roll, per roll 1.39 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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