



NXP® NTAG® 213 NFC Label

SKU: RS-N213-PET3M-D20

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, Events

Applications: Product Authentication, Social
Engagement, Brand Protection,
Access Control

The NXP® NTAG® 213 NFC Label, Ø20 mm, delivers advanced NFC functionality in a compact and versatile design. Compliant with ISO/IEC 14443-A and NFC Forum Type 2 standards, it enables fast and reliable data interaction, making it suitable for a wide range of applications.

With robust security features and broad compatibility across NFC-enabled devices, this label is perfect for product authentication, smart posters, and other interactive solutions, providing a reliable and efficient way to enhance user engagement.

Physical Information	Material	PET & 3M Adhesives
	Label Size	Ø20 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, Glass
	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.210 mm
	Core ID	3 inch(76.2 ± 0.50 mm)
	Packing Quantity	1000 Pcs/roll or as per request

● **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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