



NXP NTAG® 213 NFC On-Metal Label

SKU: RS-213-PET3M-OM-3030

Chip Type: NXP NTAG® 213

Frequency: HF 13.56 MHz

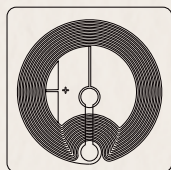
User Memory: 144 bytes

Read Range: Up to 10 cm

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

Industry: Retail, Healthcare,
Industrial Applications,
Laboratory, Logistics,
Catering, Automotive

Applications: Asset Tracking, Inventory,
Warehouse, Metal, NFC,
Cable Management,
Electronics, Vehicle Tracking,
Tire Tracking, Social Engagement



The NXP NTAG® 213 NFC On-Metal Label enables reliable NFC performance directly on metal surfaces. Featuring the NTAG® 213 chip, it offers fast reads, good compatibility, and secure data exchange for various NFC applications.

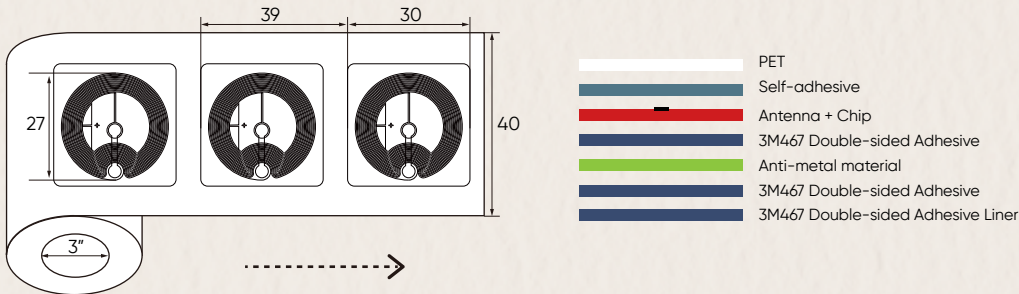
With durable materials and strong adhesive, it attaches firmly to flat or curved metallic surfaces. Compliant with ISO/IEC 14443-A and NFC Forum Type 2, it's ideal for product authentication, asset tracking, and smart packaging.

Physical Information	Material	PET & 3M adhesive
	Size	30×30 mm
	Antenna Size	Ø27
	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, Metal
	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	HF 13.56 MHz
	Communication Protocol	ISO/IEC 14443-A, NFC Forum Type 2
	Read Range	Up to 10 cm
	Chip Type	NXP NTAG® 213
	User Memory	144 bytes
	UID Memory	7 bytes
	Security Features	32-bit password

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	500 pcs/roll, weight per roll 0.785 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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