

RFID Inlay Node

NXP Ntag 213

Dimensions (WxH)

16 mm X18 mm (0.624 " X 0.702 ")

DESCRIPTION

This NFC inlay delivers dependable tap performance and flexible integration across packaging, labels, and embedded product designs. Engineered for consistent connectivity, it enables interactive consumer experiences such as authentication, traceability, and digital content access. Its adaptable format supports scalable deployments across retail, brand protection, and smart packaging initiatives.

RFID SPECIFICATIONS

Protocol	ISO/IEC 14443A 1-3, NFC Forum T2T
Operating Frequency	13.56 Mhz
Chip Type	Ntag 213
Unique TID / UID	UID 7 byte
EPC Memory	n/a
User Memory	144 bytes freely available user Read/Write area (36 pages)
Tag type	NFC

INDUSTRIES

General Merchandise	Retail Apparel
Retail Cosmetics	Retail Food

APPLICATIONS

Consumer engagement

ARC CATEGORIES

OTHER CERTIFICATIONS

PERFORMANCE



ETSI Read Range
FCC Read Range

m
m

READ RANGE

Free Space, Light, & Heavy Loading Conditions

ORIENTATION SENSITIVITY

ETSI

FCC

HANDLING GUIDELINES

Read our handling and best practice [guidelines](#)