



MINITRACK

Small-sized, High-end Product for Demanding NFC Applications

SMARTRAC MINITRACK inlays and tags are designed for NFC Forum Type 2 applications such as smart poster and sticker, connection handover, Bluetooth pairing, Wifi protected set-up, devices authentication, wristbands and many other demanding applications. MINITRACK is an ideal match for electronics pairing application where embedding the inlay is a must.

MINITRACK with its versatile antenna form factor provides best-in-class performance. The inlay comes with NXP's NTAG213 on board and supports both industry standards and custom design solutions.

SMARTRAC's inlays and tags are compliant with ISO 9001:2015 Quality Management and ISO 14001:2015 Environmental Management. This ensures a reliable and state-of-the-art product that meets a variety of application needs.

Overview

Operating Frequency
13.56 MHz

Integrated Circuit (IC)
NXP NTAG213

Antenna & Die-cut Size
14 × 31 mm / 0.55 × 1.22"
18 × 36 mm / 0.71 × 1.42"

International Standards

- ▶ ISO 14443 A
- ▶ NFC Forum

Application Areas

- ▶ Electronics & Gaming
- ▶ Leisure & Entertainment
- ▶ Media & Document Management
- ▶ Retail

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Technical Features			
IC + Memory NXP INTAG213 144 byte	Size 18 × 36 mm / 0.71 × 1.42 in	Format wet	Sales Code 3003191
Operating Temperature	-40°C to 85°C / -40°F to 185°F		
Bedding Diameter (D)	> 50 mm, tension less than 10 N		
Adhesive	Acrylic, water borne adhesvie, usage temperature: min. -20°C to 80°C / min. -4°F to 176°F		
Shelf Life	+20 °C, 50 % RH / 68 °F, 50 % RH - minimum 2 years from the date of manufacturing		

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