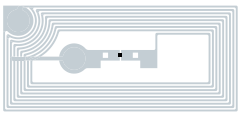


MINITRACK

Best in class performance for pharmaceutical and product authentication applications.



MiniTrack tags and inlays are small sized, high end products for demanding item level applications.

Benefits:

- ▶ Suitable for small item level packages, wristbands and other demanding applications.
- ▶ Ideal match for applications where embedding the inlay is a must.
- ▶ Small sized product for easy labelling and stickers.
- ▶ ISO 9001:2008 Quality Management System and ISO 14001:2004 Environment Management System support.

Overview

Operating Frequency
13.56 MHz

Integrated Circuit (IC)
NXP ICode SLIX

Antenna Size
14 x 31 mm (0.55 x 1.22 in)

Die-cut Size
18 x 36 mm (0.71 x 1.42 in)

International Standards
ISO 15693
ISO 18000-3 Mode 1

Quality Assurance
100% performance tested

Application Areas

- ▶ Pharma and Healthcare
- ▶ Product Authentication
- ▶ Brand Protection
- ▶ Ticketing
- ▶ Library and Media Management

MINITRACK

Technical Features	
IC	NXP ICode SLIX
Memory	1k bit
Frequency	13.56 MHz
Antenna Size	14 x 31 mm / 0.55 x 1.22"
Die-cut Size	18 x 36 mm / 0.71 x 1.42"
Web Width	26 mm / 1.02"
Operating Temperature	-40°C to 85°C / -40°F to 185°F
Bending Diameter (D)	> 50 mm, tension max. 10 N
Delivery Formats	Dry inlay, wet inlay, tag
Adhesive	Permanent pressure sensitive adhesive
Adhesive Usage Temperature	min. -10°C to 90°C / min. 14°F to 194°F
Qty/Reel	2,500 per reel
Core Size	76 mm / 3"
Shelf Life: minimum of 2 years from the date of manufacture in	20°C / 68°F, 50% RH

SMARTRAC TECHNOLOGY GROUP uses three different qualification methods to evaluate the quality and reliability of RFID inlay and tag products. Products are tested according to IEC 60068-2-67 (temperature and humidity), JEDEC22-A104-B (temperature cycling) and an in-house developed bending test.



RoHS CE

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