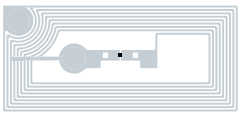


MINITRACK

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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