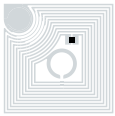


## MINIBLOCK

The smallest sized, high end product for demanding item level applications.



MiniBlock tags and inlays are the smallest square shaped top performers designed for package and item level applications.

### Benefits:

- ▶ Smallest product for item level pharmaceutical, brand protection and product authentication applications.
- ▶ Minimum size, square shaped inlay for smallest items and applications.
- ▶ Outstanding performer in its class.
- ▶ 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**  
14,5 x 14,5 mm (0.57 x 0.57 in)

**Die-cut Size**  
18 x 18 mm (0.71 x 0.71 in)

**International Standards**  
ISO 15693  
ISO 18000-3 Mode 1

**Quality Assurance**  
100% performance tested

### Application Areas

- ▶ Pharma and Healthcare
- ▶ Product Authentication
- ▶ Brand Protection

## MINIBLOCK

Technical Features	
IC	NXP ICode SLIX
Memory	1k bit
Frequency	13.56 MHz
Antenna Size	14,5 x 14,5 mm / 0.57 x 0.57"
Die-cut Size	18 x 18 mm / 0.71 x 0.71"
Web Width	24 mm / 0.95"
Operating Temperature	-40°C to 85°C / -40°F to 185°F
Bending Diameter (D)	> 50 mm, tension max. 10 N
Delivery Formats	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	2,000 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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