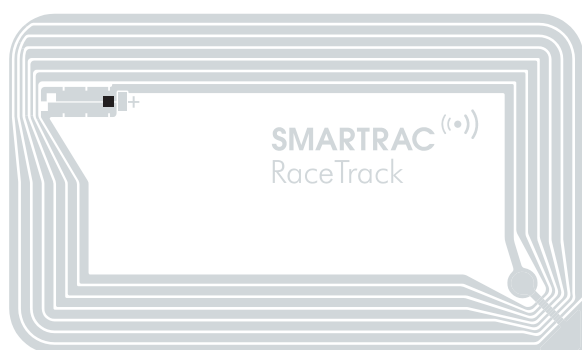


RACETRACK LITE

Credit card sized all-around product for different applications.



RaceTrack tags and inlays are credit card sized top performing products suitable for wide range of end use applications.

Benefits:

- ▶ Credit card sized all-around product for library and media management.
- ▶ Excellent performance in all printed media products and applications including self check with stack reading capability and EAS.
- ▶ Best-in-class read range for EAS gates and less material detuning with printed media products.
- ▶ SMARTRAC book lifetime library warranty.
- ▶ 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
45 x 76 mm (1.77 x 2.99 in)

Die-cut Size
49 x 81 mm (1.93 x 3.19 in)

International Standards
ISO 15693
ISO 18000-3 Mode 1

Quality Assurance
100% performance tested

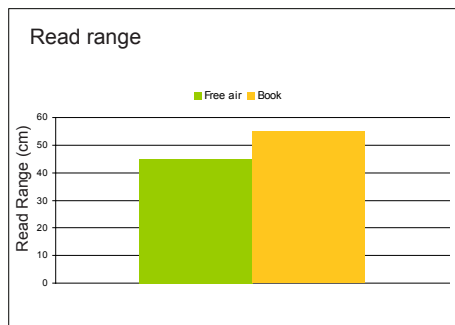
Application Areas

- ▶ Library and Media Management

RACETRACK LITE

| Technical Features | |
|--|---|
| IC | NXP ICode SLIX |
| Memory | 1k bit |
| Frequency | 13.56 MHz |
| Antenna Size | 45 x 76 mm / 1.77 x 2.99" |
| Die-cut Size | 49 x 81 mm / 1.93 x 3.19" |
| Web Width | 53 mm / 2.09" |
| Operating Temperature | -40°C to 85°C / -40°F to 185°F |
| Bending Diameter (D) | > 50 mm, tension max. 10 N |
| Delivery Formats | Tag |
| Adhesive | Acrylic, water borne adhesive |
| Adhesive Usage Temperature | min. -40°C to 150°C / min. -40°F to 302°F |
| Qty/Reel | 1,500 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), JEESD22-A104-B (temperature cycling) and an in-house developed bending test.



All the graphs are indicative: performance in real life applications may vary.



RoHS CE

For further information, please contact our sales representatives:

Sales Europe

SMARTRAC TECHNOLOGY GROUP
Hanauer Landstrasse 291a
60314 Frankfurt am Main
Germany
Tel. +49 69 904 3579 1011
Fax +49 69 904 3579 1015
sales.emea@smartrac-group.com

Sales Americas

SMARTRAC TECHNOLOGY Fletcher Inc.
267 Cane Creek Road
Fletcher, NC 28732
United States of America
Tel. +1 866 901 7343
Fax +1 828 651 6063
sales.americas@smartrac-group.com

Sales APAC

SMARTRAC TECHNOLOGY PTE. Ltd.
SINGAPORE
6 Greenleaf Walk
Amsterdam Building 2-8
Singapore 279226
Tel. +60 4 489 36-0
Fax +60 4 489 36-50
sales.apac@smartrac-group.com