

## SMART-I-MINI-TAG

Small size, excellent performance on metal surfaces.



SMARTRAC Smart-i-Mini-Tags are the right choice for applications where the size of the transponder is decisive.

With its small diameter and a thickness of ca 1 millimeter, the tag can be easily integrated into OEM equipment such as medical devices to enable maintenance and warranty follow up, or into high-value assets to prove genuineness.

SMARTRAC Smart-i-Mini-Tags are ideal for integration into client specific applications. The tags are manufactured by epoxy encapsulation which is suited for the production of very small tags and offers reliable protection from moisture and other outside interference.

The Smart-i-Mini-Tag 6 mm tags have been specifically developed for direct use of RFID technology on metallic surfaces. The excellent reading performance of the 6 mm tag is achieved by means of an integrated absorber foil.

### Benefits:

- ▶ Small size.
- ▶ Easy integration into OEM equipment.
- ▶ Excellent performance.
- ▶ Directly attachable to metal surfaces.

### Overview

#### Operating Frequency

13.56 MHz

#### Integrated Circuit (IC)

NXP ICode SLIX

#### Tag Size

Ø 6 mm (0.24 in)

#### International Standards

ISO 15693

ISO 18000-3

IP67

#### Operating Temperature

0 to 50°C / 32 to 122°F

#### Quality Assurance

100% performance tested

#### Application Areas

- ▶ Very small tools
- ▶ Medical devices
- ▶ Delicate objects such as cosmetic bottles

## SMART-I-MINI-TAG

Technical Features	
IC	NXP ICode SLIX
Memory	1k bit
Frequency	13.56 MHz
Tag Size	Ø 6 mm / 0.24"
Thickness	1.05 mm / 0.04"
Hole Diameter	N/A
Operating Temperature	0°C to 50°C / 32°F to 122°F
Storage Temperature	-20°C to 90°C / -4°F to 194°F (max 168h)
Material	Epoxy resin
Color	Black
IP Class	IP67
Qty/Package	1,000 tags / box
Shelf Life: minimum of 2 years from the date of manufacture in	20°C / 68°F, 50% RH



RoHS CE