

# DATASHEET

# **BULLSEYE**

The best performing small CD and DVD product for library and rental applications.



BullsEye tags and inlays are best in class small hub tags for CDs, DVDs, library and rental applications. BullsEye products are small sized products with an extended read range. BullsEye tags and inlays have an industry proven hub design and easy application with strong adhesive.

BullsEye tags and inlays have NXP SLIX ICs with EAS, stack reading capability and 1k bit memory.

#### Benefits:

- Excellent performance in media management and library applications.
- Small sized product with extended read range.
- Industry proven hub design with strong adhesive.
- ▶ ISO 9001:2008 Quality Management System and ISO 14001:2004 Environment Management System support.

#### )verview

# **Operating Frequency**

13.56 MHz

### **Integrated Circuit (IC)**

NXP ICode SLIX

#### Antenna Size

Ø 33 mm (1.30 in)

# **Die-cut Size**

Ø 40 mm (1.58 in)

### **International Standards**

ISO 15693

ISO 18000-3 Mode 1

#### **Quality Assurance**

100% performance tested

#### Application Areas

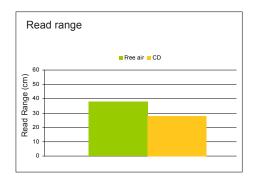
► Library and Media Management



# BULLSEYE

| Technical Features   |                                       |
|--|---------------------------------------|
| IC   | NXP ICode SLIX                        |
| Memory   | 1k bit                                |
| Frequency  | 13.56 MHz                             |
| Antenna Size   | Ø 33 mm / 1.30"                       |
| Die-cut Size   | Ø 40 mm / 1.58"                       |
| Web Width  | 48 mm / 1.89"                         |
| Operating Temperature  | -40°C to 85°C / -40°F to 185°F        |
| Bending Diameter (D)   | > 50 mm, tension max. 10 N            |
| Delivery Formats   | Dry naked inlay, wet inlay, tag       |
| Adhesive   | Permanent pressure sensitive adhesive |
| Adhesive Usage Temperature                                     | min10°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), JESD22-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

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