

# Stingray

## Overview

---

**Frequency Band**

HF 13.56 MHz

---

**Chip**

NXP ICODE SLIX  
NXP ICODE SLIX2

---

**Antenna Dimensions**

Ø 105 mm / 4.134 in

---

**International Standard**

ISO 15693

---

**Industry Segments**

Media and Document Management  
Industrial Applications

---

**Applications**

Library  
Product Authentication

---

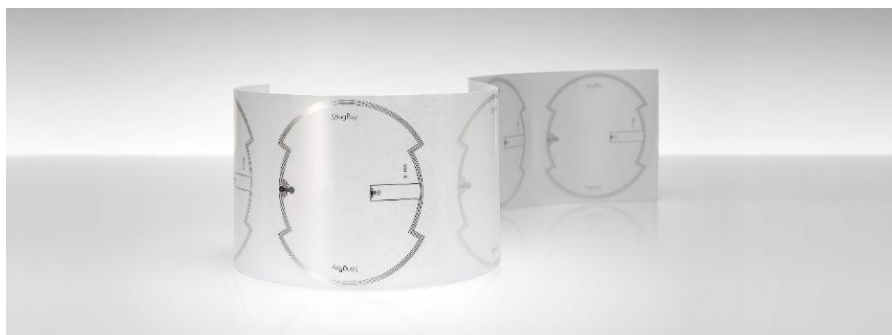
**RoHS**

EU Directive 2011/65/EC and  
Directive (EU) 2015/863

---

**REACH**

Regulation (EC) No. 1907/2006



## Best performance for library and rental applications

Our Stingray inlays and tags featuring NXP ICODE SLIX and SLIX2 ICs are designed for all disc types: CD, DVD and Blu-ray. They provide best-in-class performance and robust readability for library and rental applications. Stingray products, delivered in wet format, have strong adhesive properties, are reliable and have a long lifetime in library and rental performance.

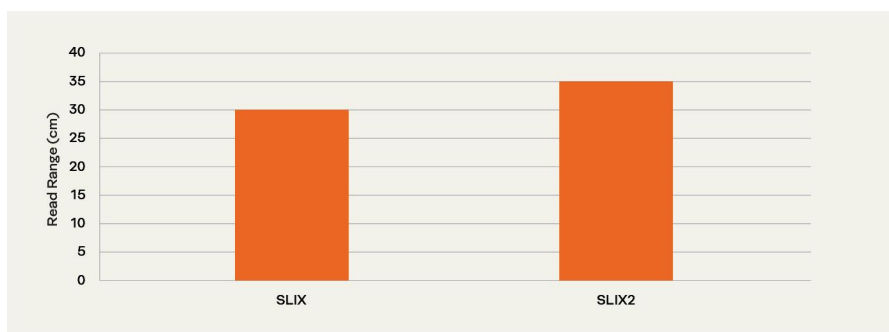
Stingray with NXP ICODE SLIX provides 896-bit of user memory, while NXP ICODE SLIX2 boasts an extended user memory of 2,528-bit. The tag provides excellent and cost effective security performance products for disc media, including self-check multi-read and improved gate EAS.

Our inlays and tags are compliant with ISO 9001:2015 Quality Management and ISO 14001:2015 Environmental Management. This ensures a reliable and state-of-the-art product that meets a variety of application needs, where high performance is a critical parameter.

## Technical features

Chip	NXP ICODE SLIX	NXP ICODE SLIX2
User Memory	896-bit	2500-bit
Product Code	3002067	3006211
Delivery Format	Wet inlay	Wet inlay
Die-Cut Dimension	Ø 108 mm / 4.252 in	Ø 108 mm / 4.252 in
Inlay Substrate	PET	PET
Face Sheet	Clear PP	Clear PP
Total Thickness	240 µm	240 µm
Standard Pitch	114 mm / 4.49 in	114 mm / 4.49 in
Web Width	110 mm / 4.33 in	110 mm / 4.33 in
Core Size	76 mm / 3 in	76 mm / 3 in
Quantity / Reel	1000 pcs/reel 1000 pcs/box	1000 pcs/reel 1000 pcs/box
Operating Temperature	-40 °C to 85 °C / -40 °F to 185 °F	

## Read range



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

### Contact information

[rfid.averydennison.com/contact](http://rfid.averydennison.com/contact)  
+1-678-617-2359



Connect with us on:



© 2021 Avery Dennison Corp. All rights reserved. 170 Monarch Lane, Miamisburg, OH 45342, USA Third party trademarks and/or trade names used herein are the property of their respective owner(s). Some of the trademarks appear for identification purposes only.

**Warranty:** Please refer to Avery Dennison standard terms and conditions: [rfid.averydennison.com/termsandconditions](http://rfid.averydennison.com/termsandconditions)

**Care and handling:** RFID inlays are sensitive to ESD. Observe standard industry practices relating to electronics / RFID to keep environmental impact and static charge to a minimum.

**Applications:** This product should be tested by the customer / user thoroughly under end use conditions to ensure the product meets the particular requirements. Avery Dennison does not represent that this product is fit for any particular purpose or use. Avery Dennison reserves the right to modify, change, supplement or discontinue product offerings at any time without notice. The information contained herein is believed to be reliable but Avery Dennison makes no representation concerning the accuracy or correctness of the data.

