

AD Racetrack Slix, Slix 2

Overview

Frequency Band

HF 13.56 MHz

Chip

NXP ICODE SLIX
NXP ICODE SLIX 2

Antenna Dimensions

45 x 76 mm / 1.772 x 2.992 in

International Standard

ISO 15693

Industry Segments

Media and Document Management
Industrial Applications

Applications

Library
Product Authentication
NFC

RoHS

EU Directive 2011/65/EU and
2015/863 Compliant

REACH

Regulation (EC) No. 1907/2006



Allrounder in credit card size for different applications

Our AD Racetrack inlays and tags featuring NXP ICODE SLIX and SLIX2 ICs are designed for a variety of applications like library and media management.

AD Racetrack products offer excellent performance in all printed media products and applications including self-check and stack-reading capability and EAS. AD Racetrack equipped with NXP ICODE SLIX provides 896-bit of user memory, while NXP ICODE SLIX2 boasts an extended user memory of 2,528-bit. It provides best-in-class read range for EAS gates and less material detuning with printed media products.

The tag provides excellent and cost effective security performance products for disc media, including self-check multi-read and improved gate EAS. AD Racetrack is delivered in the label / sticker format and selected paper is resistant to aging (ISO 9706 compliant). Paper grade together with PH-neutral adhesive make it suitable for archiving applications. It is the ideal product to complement advanced media management systems and offers a lifetime library warranty.

Technical features

Chip	NXP ICODE SLIX	NXP ICODE SLIX 2
User Memory	896-bit	2500-bit
Product Code	3001986 / IL-602589	3005872 / IL-602971
Delivery Format	Wet inlay+	Wet inlay+
Die-Cut Dimension	49 x 81 / 1.929 x 3.189 in	49 x 81 / 1.929 x 3.189 in
Inlay Substrate	PET	PET
Face Sheet	Clear PET	Clear PET 12
Total Thickness	141 µm	136 µm
Standard Pitch	85 mm / 3.346 in	85 mm / 3.346 in
Web Width	53 mm / 2 in	53 mm / 2 in
Core Size	76 mm / 3 in	76 mm / 3 in
Quantity / Reel	5000 pcs/reel 10000 pcs/box	5000 pcs/reel 10000 pcs/box
Operating Temperature	-40 °C to 85 °C / -40 °F to 185 °F	

Contact information

rfid.averydennison.com/contact
+1-678-617-2359

Connect with us on:



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Warranty: Please refer to Avery Dennison standard terms and conditions: 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.

