

AD Minitrack

Overview

Frequency Band

HF 13.56 MHz

Chip

NXP ICODE SLIX
NXP ICODE SLIX 2

Hard Tag Dimensions

14 x 31 mm / 0.55 x 1.22 in

International Standard

ISO 15693

Industry Segments

Industrial Applications

Applications

Product Authentication
Pharmaceutical and Healthcare
NFC

RoHS

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

REACH

Regulation (EC) No 1907/2006



Best in class performance for healthcare

Our AD Minitrack inlays and tags featuring NXP ICODE SLIX ICs are designed for healthcare applications and pharmaceutical product authentication. Minitrack is a high end product for demanding item level applications.

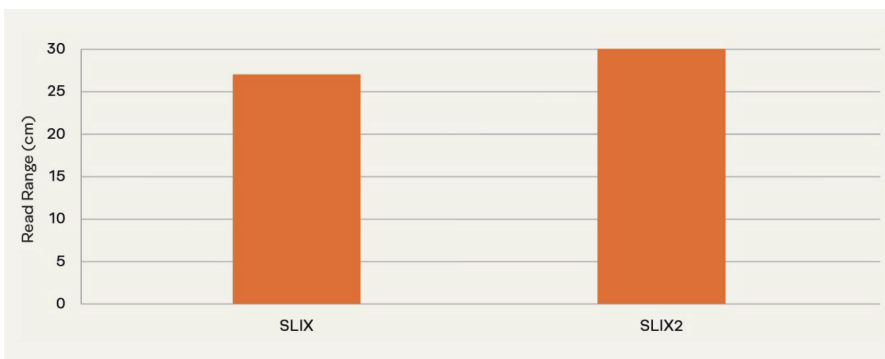
AD Minitrack with NXP ICODE SLIX provides 896-bit of user memory, while NXP ICODE SLIX2 boasts an extended user memory of 2,528-bit. The tag provides excellent performance for small item level packages, wristbands and other pharmaceutical applications. It is suitable for labelling or sticker usage on small goods. Minitrack inlays and tags are available in dry, wet and label / sticker format.

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 SLIX	NXP ICODE SLIX 2
User Memory	896-bit	896-bit	2500-bit
Product Code	3002078 / IL-602623	3002081 / IL-602625	3005874 / IL-602973
Delivery Format	Wet inlay +	Dry inlay +	Wet inlay +
Die-cut Dimension	18 x 36 mm 0.709 x 1.417 in	–	18 x 36 mm 0.709 x 1.417 in
Inlay Substrate	PET	PET	PET
Face Sheet	Clear PET	Clear PET	Clear PET
Thickness	134 µm	116 µm	134 µm
Standard Pitch	42 mm / 1.654 in	42 mm / 1.654 in	42 mm / 1.654 in
Web Width	26 mm / 1.024 in	26 mm / 1.024 in	26 mm / 1.024 in
Core Size	76 mm / 3 in	76 mm / 3 in	76 mm / 3 in
Quantity / Reel	2,500 pcs/reel 7,500 pcs/box	5,000 pcs/reel 10,000 pcs/box	4,000 pcs/reel 12,000 pcs/box
Operating Temperature	-40 °C to 85 °C / -40 °F to 185 °F		
Certificates	ARC		

Read range



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



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

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.

