

Minitrack

Overview

Frequency Band

HF 13.56 MHz

Chip

NXP ICODE SLIX
NXP ICODE SLIX 2

Antenna Dimensions

14 x 31 mm / 0.55 x 1.22 in

International Standard

ISO 15693

Industry Segments

Industrial Applications

Applications

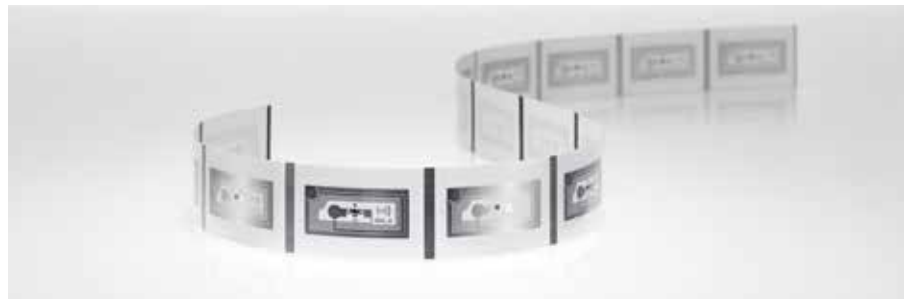
Product Authentication
Pharmaceutical and Healthcare
NFC

RoHs

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

REACH

Regulation (EC) No 1907/2006



Best in class performance for healthcare

Our 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.

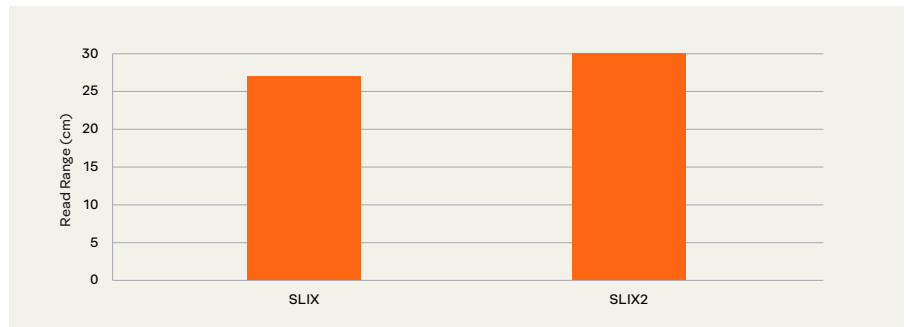
Minitrack with NXP ICODE SLIX provides 896-bit of user memory, while NXP ICODE SLIX2 boasts an extended user memory of 2,528-bit. The tag provides excellent performance for small item level packages, wristbands and other pharmaceutical applications. It is suitable for labelling or sticker usage on small 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	NXP ICODE SLIX 2
User Memory	896-bit	896-bit	2500-bit	2500-bit
Product Code	3002078	3002081	3005874	3005875
Delivery Format	Wet inlay	Dry inlay	Wet inlay	Dry 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			
Face Sheet	Clear PET			
Total Thickness	134 µm	116 µm	134 µm	116 µm
Standard Pitch	42 mm / 1.654 in			
Web Width	26 mm / 1.024 in			
Core Size	76 mm / 3 in			
Quantity / Reel	2500 pcs/reel 7500 pcs/box	5000 pcs/reel 10000 pcs/box	4000 pcs/reel 12000 pcs/box	5000 pcs/reel 15000 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

North America: +1-866-903-7343 (toll free US)

International: +1-678-617-2359



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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.