

Microtrack

Overview

Frequency Band

HF 13.56 MHz

Chip

NXP ICODE SLIX HC
Infineon my-d vicinity 2k

Antenna Dimensions

20 x 10 mm / 0.79 x 0.39 in

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



Small tag - top performance for healthcare

Our Microtrack inlays and tags are designed for healthcare applications and pharmaceutical product authentication. Microtrack is a high end product for demanding item level applications.

Microtrack inlays and tags are equipped with NXP ICODE SLIX provides 896 bits of user memory, while Microtrack with Infineon my-d vicinity 2k offers 1792 bits, or with Infineon my-d vicinity 10k provides 7936 bits extended user memory. The tags deliver excellent performance for small item level packages, wristbands and other pharmaceutical applications. Its small size fits an easy labelling or sticker usage on small goods.

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 HC	NXP ICODE SLIX HC	Infineon my-d vicinity 2k
User Memory	896-bit	896-bit	1792-bit
Product Code	3002551	3003186	3006716
Delivery Format	Dry inlay	Wet inlay	Wet inlay
Die-cut Dimension	-	22 x 12 mm / 0.87 x 0.47 in	22 x 12 mm / 0.87 x 0.47 in
Antenna Dimensions	20 x 10 mm / 0.79 x 0.39 in		
Inlay Substrate	PET		
Face Sheet	Clear PET		
Total Thickness	116 µm	134 µm	134 µm
Standard Pitch	25.3 mm / 0.996 in	24 mm / 0.945 in	30 mm / 1.18 in
Web Width	35 mm / 1.378 in	35 mm / 1.378 in	30 mm / 1.18 in
Core Size	76 mm / 3 in		
Quantity / Reel	5000 pcs/reel 15000 pcs/box	5000 pcs/reel 15000 pcs/box	5000 pcs/reel 20000 pcs/box
Operating Temperature	-40 °C to 85 °C -40 °F to 185 °F	-40 °C to 85 °C -40 °F to 185 °F	-25 °C to 75 °C -13 °F to 167 °F

Contact information

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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.

