

AD Minitrack NFC

Overview

Frequency Band
NFC 13.56 MHz

Chip
NXP NTAG210 μ
NXP NTAG213

Antenna Dimensions
14 x 31 mm / 0.55 x 1.22 in

International Standard
ISO 14443A

Industry Segments
Electronics and Gaming
Apparel

Applications
NFC
Gaming and Toys
Electronics

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

REACH
Regulation (EC) No. 1907/2006



Small-sized, high-end product for demanding NFC applications

Our AD Minitrack NFC inlays and tags are designed for NFC Forum Type 2 applications such as smart poster and sticker, connection handover, Bluetooth pairing, Wifi protected set-up, device authentication, wristbands and many other demanding applications. AD Minitrack NFC is an ideal match for electronics pairing applications where embedding the inlay is a must.

AD Minitrack NFC with its versatile antenna form factor provides best-in-class performance. The inlay comes with NXP's NTAG213 on board and supports both industry standards and custom design solutions.

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.

Technical features

Chip	NXP NTAG210 μ	NXP NTAG213
EPC and User Memory	48 bytes	144 bytes
Product Code	3008138 / IL-604101	3003191 / IL-602789
Delivery Format	Wet inlay	Wet inlay +
Die-Cut Dimension	18 x 36 mm / 0.71 x 1.42 in	18 x 36 mm / 0.71 x 1.42 in
Inlay Substrate	PET	PET
Face Sheet	-	Clear PET
Standard Pitch	42 mm / 1.654 in	42 mm / 1.654 in
Web Width	26 mm / 1 in	26 mm / 1 in
Core Size	76 mm / 3 in	76 mm / 3 in
Quantity / Reel	4,000 pcs/reel	4,000 pcs/reel 12,000 pcs/box
Operating Temperature	-40 °C to 85 °C / -40 °F to 185 °F	-40 °C to 85 °C / -40 °F to 185 °F

Contact information

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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.

