

AD Midas+ NFC ST25TN

Overview

Frequency Band

NFC 13.56 MHz

Chip

ST25TN512

Antenna Dimensions

11.5 x 19 mm / 0.45 x 0.75 in

International Standard

ISO 14443A

Industry Segments

Electronics

Beauty

Apparel

Healthcare

Applications

NFC

Customer Experience

Packaging

RoHS

EU Directive 2011/65/EU and

2015/863 Compliant

REACH

Regulation (EC) No. 1907/2006



Excellent performance and small size

Our AD Midas+ NFC ST25TN inlay is designed for products with space restrictions for inlay placement. Due to its small footprint, Midas+ NFC is well suited for electronics, beauty and packaging, where inlays are embedded within limited spaces

Our AD Midas+ NFC ST25TN is based on an aluminum antenna, offers high reliability, Great performance and is equipped with ST Microelectronics ST25TN512. AD Midas+ NFC with the ST25TN512 chip is a cost-efficient solution where 64 bytes of user memory is required.

AD Midas+ NFC ST25TN supports augmented NDEF to answer dynamic NDEF message without modifying the user memory and TruST25 Digital Signature feature to fight against counterfeiting.

This product is ISO 14 443A and NFC Forum Type 2 compliant. 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	ST25TN512
Chip Attachment Technology	Direct Chip Attach
User Memory	64 bytes
Product Code	3008847 / IL-604635
Delivery Format	Wet+ inlay
Die-Cut Dimension	13.5 mm x 21 mm / 0.53 x 0.82 in
Inlay Substrate	PET
Face Sheet	Clear PET
Total Thickness	136µm
Standard Pitch	26 mm / 1.024 in
Web Width	24 mm / 1 in
Core Size	76 mm / 3 in
Quantity / Reel	5000 pcs/reel 20000 pcs/box
Operating Temperature	-40 °C to 85 °C / -40 °F to 185 °F

Contact information

rfid.averydennison.com/contact

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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.

