

AD Minitrack ST25TV

Overview

Frequency Band

HF 13.56 MHz

Chip

STM ST25TV02K

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/EC and
Directive (EU) 2015/863

REACH

Regulation (EC) No 1907/2006



Best in class performance for healthcare

Our AD Minitrack ST25TV inlays and tags featuring STMicroelectronics ST25TV ICs are designed for healthcare applications and pharmaceutical product authentication. AD Minitrack ST25TV is a high end product for demanding item level applications.

AD Minitrack ST25TV with ST25TV02K provides 2048 bits of user memory. 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 wet format.

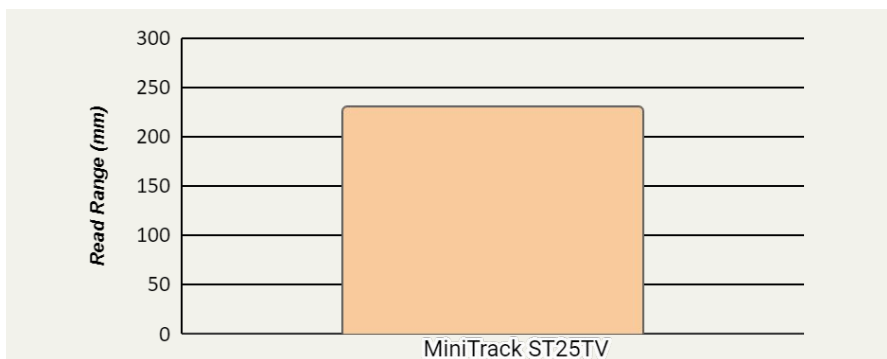
ST25TV ICs feature TruST25™ Digital Signature to enhance the security level. The digital signatures makes it possible to reliably catch counterfeit tags or clones, increasing trust all along the supply chain.

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	STM ST25TV02K
Chip Attachment Technology	Direct Chip Attach
User Memory	2048-bit
Product Code	3008725 / IL-604547
Delivery Format	Wet inlay +
Die-cut Dimension	18 x 36 mm / 0.709 x 1.417 in
Inlay Substrate	PET
Face Sheet	Clear PET
Thickness	134 µm
Standard Pitch	42 mm / 1.654 in
Web Width	26 mm / 1.024 in
Core Size	76 mm / 3 in
Quantity / Reel	2,500 pcs/reel 7,500 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

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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.