

Viper

Overview

Frequency Band

UHF 860 - 960 MHz

Chip

Impinj Monza 4D

Antenna Dimensions

110 x 6 mm / 4.331 x 0.236 in

International Standard

ISO 18000-63, EPC Class 1 Gen 2

Industry Segments

Industrial Applications
Sports and Events

Applications

Brand Protection
Supply Chain Management
Sports Timing

RoHS

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

REACH

Regulation (EC) No. 1907/2006



Meets the challenges of narrow spaces and de-tuning materials

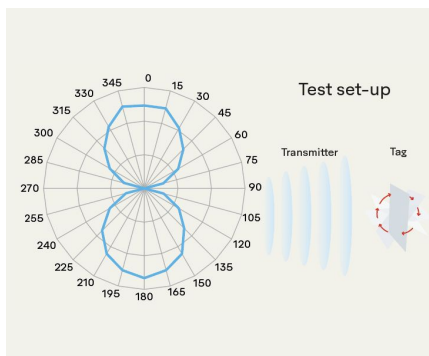
Our Viper tags and inlays offer top performance where space is limited. They cover a range of applications from supply chain and industrial automation to brand protection and sports-timing. Viper tags and inlays are also well-suited for use on highly detuning and difficult-to-tag materials.

Our inlays and tags are compliant with ISO 9001:2015 Quality Management and ISO 14001:2015 Environmental Management, which ensure a reliable and state-of-the-art product that meets a variety of application needs, enhancing RFID usage for difficult-to-tag materials.

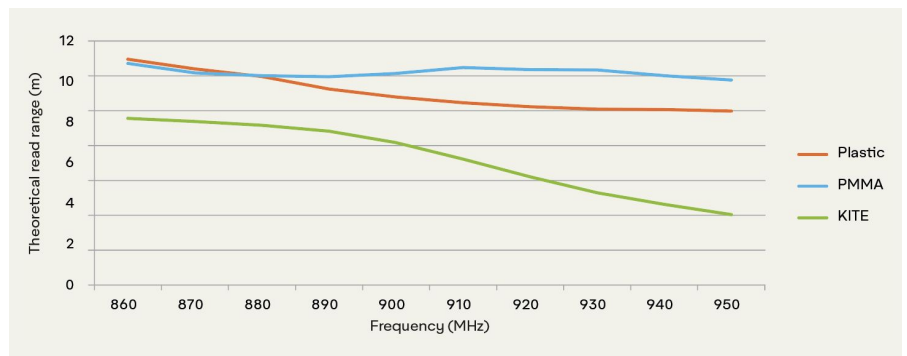
Technical features

Chip	Impinj Monza 4D	
EPC and User Memory	128-bit and 32-bit	
TID Memory	96-bit/48-bit unique serial number	
Product Code	3002152	3002153
Delivery Format	Dry inlay	Wet inlay
Die-Cut Dimension	–	113 x 9 mm / 4.449 x 0.354 in
Inlay Substrate	PET	PET
Face Sheet	Clear PET	Clear PET
Standard Pitch	20 mm / 0.787 in	20 mm / 0.787 in
Web Width	120 mm / 4.7 in	120 mm / 4.7 in
Core Size	76 mm / 3 in	76 mm / 3 in
Quantity / Reel	10,000 pcs/reel 10,000 pcs/box	10,000 pcs/reel 10,000 pcs/box
Operating Temperature	-40 °C to 85 °C / -40 °F to 185 °F	

Orientation sensitivity



Read range



All graphs are indicative: performance in real life applications may vary.

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.

