

AD Trap M730/M750

Overview

Frequency Band

UHF 860 - 960 MHz

Chip

Impinj M730

Impinj M750

Antenna Dimensions

8 x 22 mm / 0.32 x 0.87 in

International Standard

ISO 18000-63, EPC Class 1 Gen 2

Industry Segments

Consumer Electronics

Healthcare

Apparel

Applications

Item Level Inventory Accuracy

Brand Protection

RoHS

EU Directive 2011/65/EU and

Directive (EU) 2015/863

REACH

Regulation (EC) No. 1907/2006



Perfect for small item-level retail and pharmaceutical applications

Our AD Trap M730/M750 inlays and tags are designed for item-level identification requiring a small footprint and excellent read performance. The compact and reliable products are the perfect fit for smaller pharmaceutical and retail applications. They work well in both near field and far field.

AD Trap inlays and tags are an optimum solution for small item-level tagging, unmatched performance for small difficult-to-tag items and offer great RF-stability in a small form factor. It shows excellent performance in far field with high dielectric materials such as glass vials and Printed Circuit Boards (PCBs) and perfectly works on near field range, too.

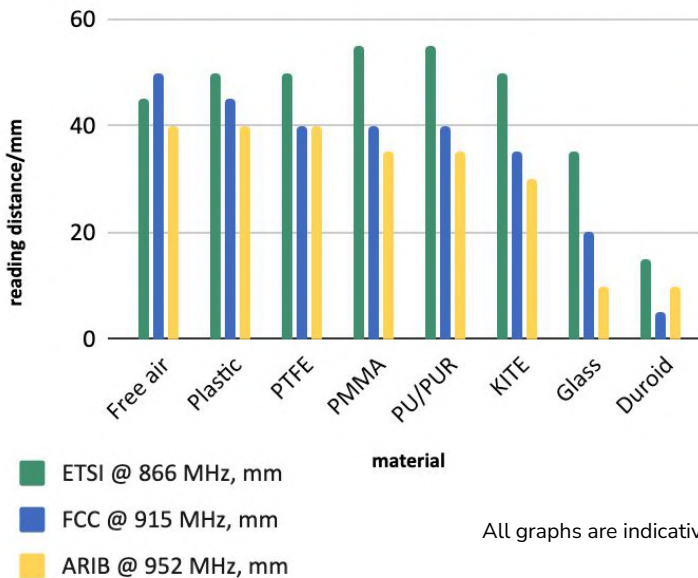
AD Trap is available with the Impinj M730 IC with 128-bit EPC memory, and the Impinj M750 IC which has both 96-bit EPC memory and 32-bit user memory. Both ICs are compatible with the global GS1 UHF Gen2v2 standard which ISO/IEC standardized as 18000-63.

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.

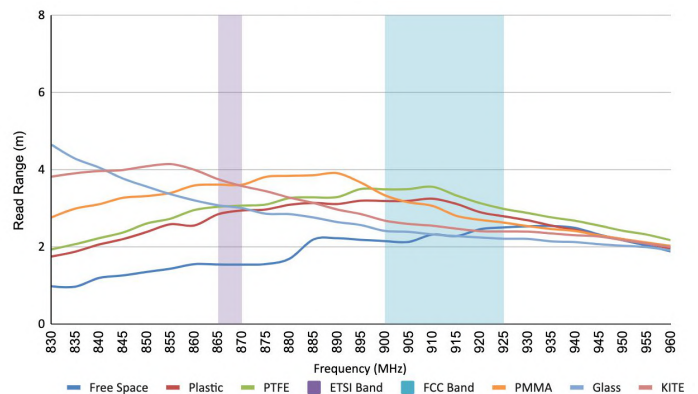
Technical features

Chip	Impinj M730	Impinj M750
EPC and User Memory	128-bit	96-bit and 32-bit
TID Memory	96-bit / 48-bit unique serial number	96-bit / 48-bit unique serial number
Product Code	3007986 / IL-600037	3007796 / IL-603856
Delivery Format	Wet inlay+	Wet inlay+
Die-Cut Dimension	11 x 25 mm / 0.433 x 0.984 in	11 x 25 mm / 0.433 x 0.984 in
Inlay Substrate	PET	PET
Face Sheet	Clear PET	Clear PET
Standard Pitch	32 mm / 1.260 in	32 mm / 1.260 in
Web Width	27 mm / 1 in	27 mm / 1 in
Core Size	76 mm / 3 in	76 mm / 3 in
Quantity / Reel	5,000 pcs/reel 20,000 pcs/box	4,000 pcs/reel 20,000 pcs/box
Operating Temperature	-40 °C to 85 °C / -40 °F to 185 °F	-40 °C to 85 °C / -40 °F to 185 °F

Read range with Impinj near field Mini-Guardrail antenna



Read range



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

Contact information

rfid.averydennison.com/contact
+1-678-617-2359

Connect with us on:



© 2022 Avery Dennison Corp. All rights reserved. 170 Monarch Lane, Miamisburg, OH 45342, USA Third party trademarks and/or trade names used herein are the property of their respective owner(s). Some of the trademarks appear for identification purposes only.

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.

