

AD Trap M730 / M750

Overview

Frequency Band

UHF 860 - 960 MHz

Chip

Impinj M730 / 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.

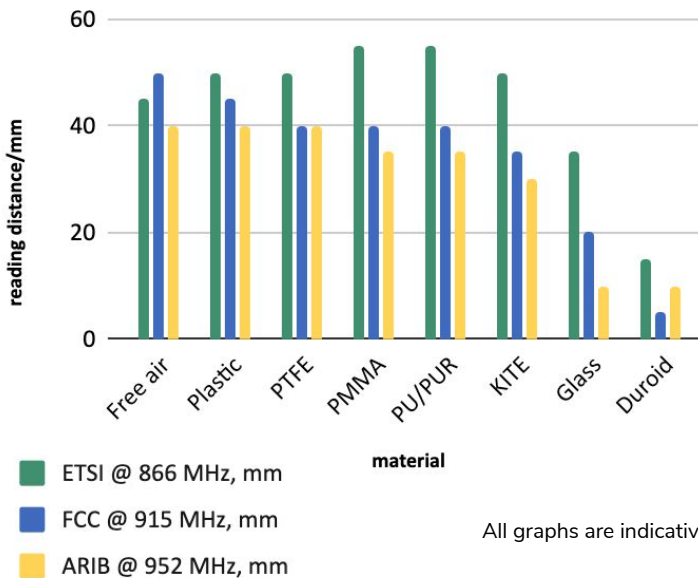
AD Trap is available with the Impinj M730 IC with 128-bit EPC memory, and the Impinj M750 IC which has both 96-bit EPC memory and 32-bit user memory. Both ICs are compatible with the global GS1 UHF Gen2v2 standard which ISO/IEC standardized as 18000-63.

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.

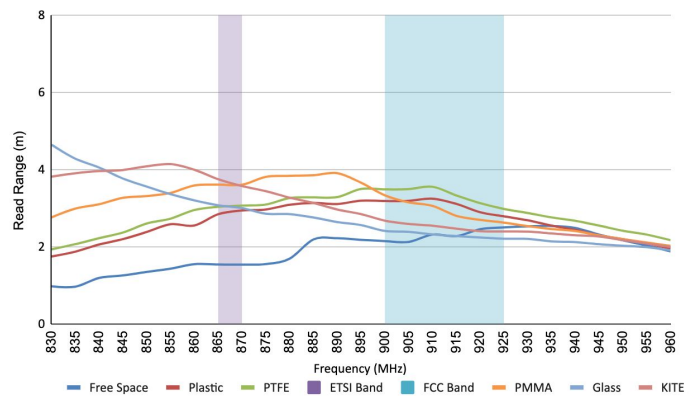
Technical features

| | |
|-----------------------|--------------------------------------|
| Chip | Impinj M730 / M750 |
| EPC and User Memory | 128-bit and 0 |
| TID Memory | 96-bit / 48-bit unique serial number |
| Product Code | 3007986 |
| Delivery Format | Wet inlay |
| Die-Cut Dimension | 11 x 25 mm / 0.433 x 0.984 in |
| Inlay Substrate | PET |
| Face Sheet | Clear PET |
| Standard Pitch | 32 mm / 1.260 in |
| Web Width | 27 mm / 1 in |
| Core Size | 76 mm / 3 in |
| Quantity / Reel | 5,000 pcs/reel 20,000 pcs/box |
| Operating Temperature | -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
North America: +1-866-903-7343 (toll free US)
International: +1-678-617-2359

Connect with us on:   



© 2021 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.