

AD-192 M730

Overview

Frequency Band

UHF 860 – 960 MHz

Chip

Impinj M730

IC Attachment Technology

Strap Attach

Antenna Dimensions

22 x 12.5 mm / 0.9 x 0.5 in

International Standard

ISO 18000-63, EPC Class 1 Gen 2

Industry Segments

Apparel
Healthcare
Beauty and Personal Care

Applications

Fashion Jewelry and Sunglasses
Pharmaceutical and Healthcare
Personal Care Products

RoHS

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

REACH

Regulation (EC) No 1907/2006



Ideal for small item-level tagging

Our AD-192 M730 inlays and tags are specially designed for jewelry and cosmetics applications, and offer excellent performance.

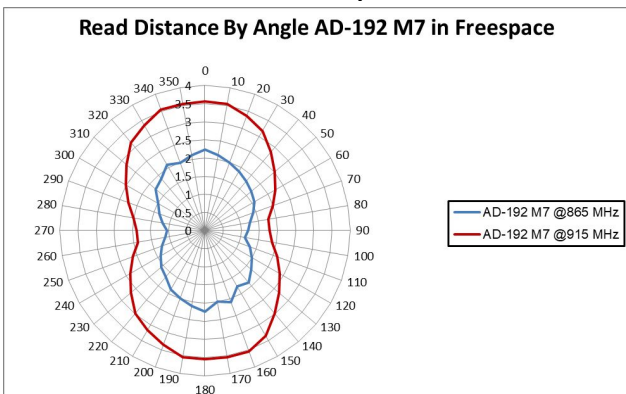
AD-192 M730 inlays and tags have a tiny (22 mm / 0.9 inch) form factor, allowing them to be easily converted into small-sized hang-tags for jewelry labels, or attached to small cosmetic items. They are equipped with the Impinj M730 chip that comes with an autotune feature, which helps the AD-192 M730 product to work at peak efficiency, even in rapidly changing environments. AD-192 products are available with the Impinj M730 and offer 128-bit EPC and 96-bit of serialized TID with a 48-bit serial number and are 100% performance tested. The inlays and tags are available in dry, wet and label delivery formats.

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, especially in the retail environment.

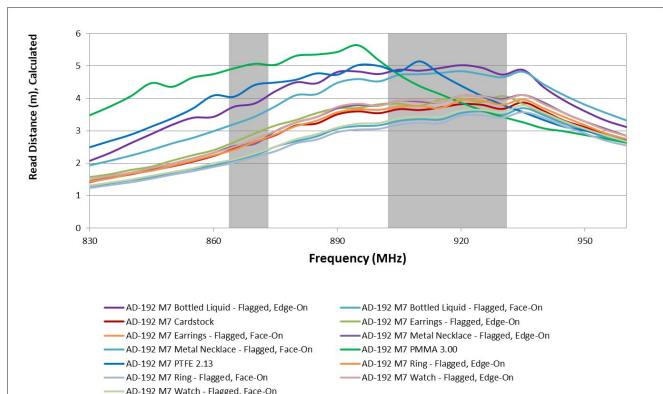
Technical features

Chip	Impinj M730		
IC Attachment Technology	Strap Attach		
EPC and User Memory	128-bit and 0-bit		
TID Memory	96-bit / 48-bit unique serial number		
Product Code	RF602397 / IL-607934	RF602398 / IL-605202	RF101097 / IL-605854
Delivery Format	Dry inlay +	Wet inlay	Label
Die-Cut Dimension	-	24 x 15.5 mm / 0.945 x 0.61 in	31.75 x 15.5 mm / 1.25 x 0.61 in
Inlay Substrate	40# Paper	40# Paper	40# Paper
Face Sheet	-	-	TT2C (FASSON®) Bright White
Total Thickness	11.5 - 13.5 mils / 292.1 - 3442.9 microns	13.9 - 15.0 mils/ 353.06 - 403.86 microns	17.4 - 19.4 mils / 441.96 - 492.76 microns
Standard Pitch	38.1 mm / 1.5 in	38.1 mm / 1.5 in	38.1 mm / 1.5 in
Web Width	36.83 mm / 1.45 in	36.83 mm / 1.45 in	36.83 mm / 1.45 in
Core Size	76 mm / 3 in MAX OD: says 17in	76 mm / 3 in MAX OD: says 17 in	76 mm / 3 in MAX OD: 203.2 mm / 8 in
Quantity / Reel	TBD pcs/reel TBD pcs/box	TBD pcs/reel TBD pcs/box	TBD pcs/reel TBD pcs/box
Operating Temperature	-40 °C to 85 °C / -40 °F to 185 °F		
Certificates	N/A		

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.

