

AD-237r6-P

Overview

Frequency Band

UHF 860 - 960 MHz

Chip

Impinj Monza R6-P

Antenna Dimensions

70 x 14.5 mm / 2.76 x 0.57 in

International Standard

ISO/IEC 18000-63 Type C

Industry Segments

Apparel
Industrial Applications

Applications

Brand Protection
Supply Chain Management
Home Essentials

RoHS

EU Directive 2011/65/EU and
2015/863 Compliant

REACH

Regulation (EC) No. 1907/2006



High performance on a multitude of items

AD-237r6 and AD-237r6-P inlays from Avery Dennison are high performing, Gen2 UHF RFID products that are available in two chip formats: Monza r6 and Monza r6-P.

Both versions are suitable for a wide variety of RFID tagging applications, including supply chain, inventory & logistics, apparel and home essentials.

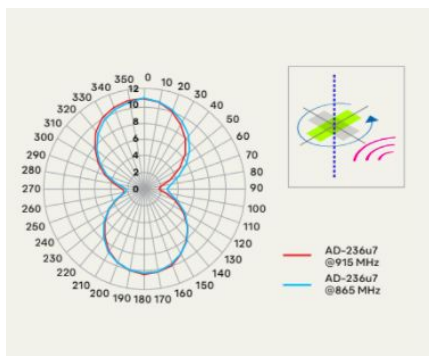
AD-237r6 with the Impinj Monza R6 IC comes with 96-bit of EPC memory while AD-237r6-P with the Impinj Monza R6-P is available with both EPC and user memory options. In addition, the R6-P based inlays provide additional features including kill and access password protection to ensure user privacy. Both AD-237r6 and AD-237r6-P are available in dry, wet and label / sticker delivery formats.

Like all RFID products from Avery Dennison, AD-237r6 and AD-237r6-P inlays are manufactured according to the industry's highest quality standards, as confirmed by the RFID Lab at Auburn University: The inspection body awarded Avery Dennison its first comprehensive and significant ARC accreditation for quality.

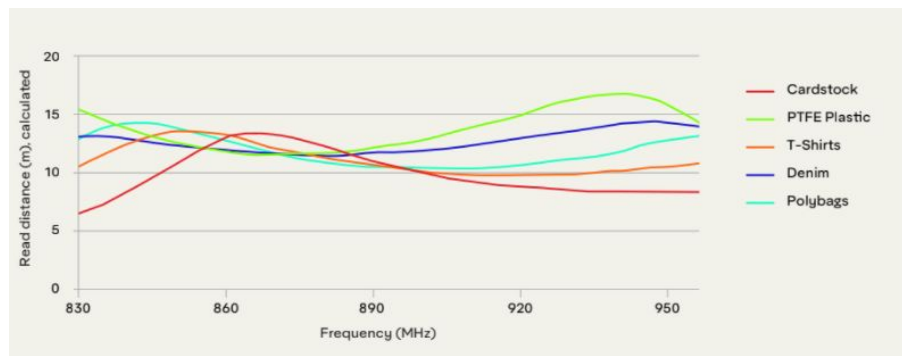
Technical features

Chip	Impinj Monza R6-P		
EPC and User Memory	128-bit / 96-bit and 32-bit / 64-bit		
TID Memory	96-bit / 48-bit unique serial number		
Product Code	RF600770 / IL-607926	RF600771 / IL-605422	RF100343 / IL-607238
Delivery Format	Dry inlay	Wet inlay	Label / sticker
Die-Cut Dimension	–	73 x 17.7 mm / 2.88 x 0.70 in	76 x 20 mm / 3 x 0.80 in
Inlay Substrate	Opaque PET	Opaque PET	40# paper
Face Sheet	–	–	TT2C (FASSON®) Bright White
Total Thickness	7 - 9 mils / 178 - 229 microns	7 - 9 mils / 178 - 229 microns	9 - 11 mils / 229 - 279 microns
Standard Pitch	22.23 mm / 0.875 in	22.23 mm / 0.875 in	38.1 mm / 1.5 in
Web Width	95 mm / 3.75 in	76 mm / 3 in	82.6 mm / 3.25 in
Core Size	152 mm / 6 in	76 mm / 3 in	76 mm / 3 in
Quantity / Reel	40,000 pcs/reel	10,000 pcs/reel	3,225 pcs/reel
Operating Temperature	-40 °C to 85 °C / -40 °F to 185 °F		
On-Metal	Non metal		
Certificates	ARC		

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.

