

AD-384 R6-P

Overview

Frequency Band

UHF 860 - 960 MHz

Chip

Impinj Monza R6-P

Antenna Dimensions

50 x 30 mm / 1.97 x 1.18 in

International Standard

ISO/IEC 18000-63 Type C

Industry Segments

Apparel
Logistics

Applications

Supply Chain Management
Home Essentials
Brand Protection

RoHS

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



High performance on a multitude of items

AD-384r6-P inlays from Avery Dennison are high performing Gen2 UHF RFID products.

These inlays are wide-edge leading and are suitable for a wide variety of RFID tagging applications, including supply chain, inventory & logistics, apparel and home essentials.

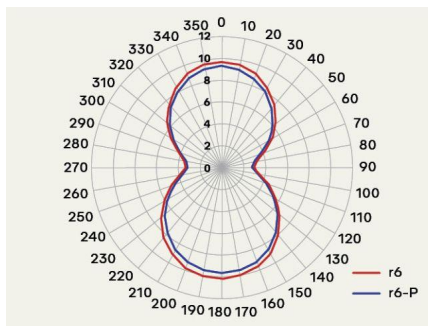
AD-384r6-P is available with 128/96-bit EPC memory and 32/64-bit user memory. A 48-bit unique serial number is factory-encoded into the TID. These inlays are available in Dry Inlay, Wet Inlay and Label / Sticker delivery formats.

Like all RFID products from Avery Dennison, AD-384r6-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.

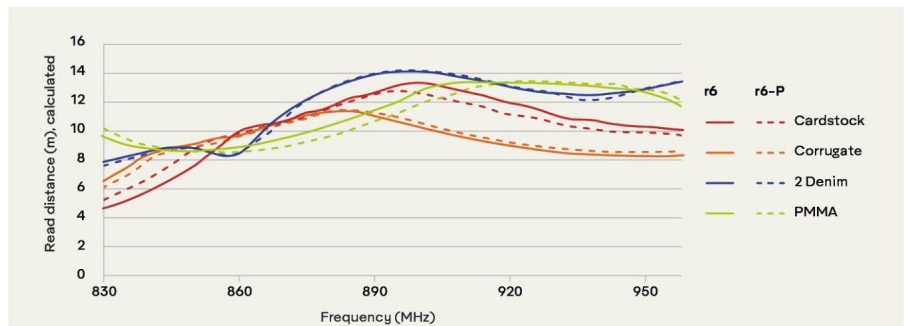
Technical features

Chip	Impinj Monza R6-P		
EPC and User Memory	128-bit and 64-bit		
TID Memory	48-bit		
Product Code	RF600929 / IL-604492	RF100416 / IL-604402	RF600928 / IL-607755
Delivery Format	Wet inlay	Label	Dry Inlay
Die-Cut Dimension	54 x 34 mm / 2.13 x 1.34 in	57 x 38 mm / 2.25 x 1.50 in	-
Inlay Substrate	PET	40# Paper	PET
Face Sheet	-	TT2C (FASSON®) Bright White	-
Total Thickness	10 - 12 mils / 254 - 305 microns	16 - 18 mils / 401 - 452 microns	9 - 11 mils / 229 - 279 microns
Standard Pitch	38.1 mm / 1.5 in	50.8 mm / 2 in	38.1 mm / 1.5 in
Web Width	58 mm / 2 in	61.2 mm / 2 in	54 mm / 2 in
Core Size	76 mm / 3 in		
Quantity / Reel	10000 pcs/reel	2419 pcs/reel	15000 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.

