

# Miniweb R6-P ETSI

## Overview

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**Frequency Band**

UHF 860 - 960 MHz

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**Chip**

Impinj Monza R6-P

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**Antenna Dimensions**

42 x 16 mm / 1.65 x 0.63 in

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**International Standard**

ISO 18000-6C, EPC Class 1 Gen 2

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**Industry Segments**

Apparel  
Logistics  
Healthcare

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**Applications**

Supply Chain Management  
Home Essentials  
Inventory and Logistics

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**RoHS**

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

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**REACH**

Regulation (EC) No. 1907/2006



## Ideal for small apparel labels

Our Miniweb inlays and tags are designed especially for apparel and supply-chain applications, and feature excellent performance and superior close coupling.

Miniweb inlays and tags have a compact 50 mm / 2 inch form factor, which can be easily converted into small-sized hangtags and other apparel labels, and are produced in dry, wet and label /sticker delivery formats. They are available with the Impinj Monza R6 chip and R6-P chips that come with an autotune feature, which helps the Miniweb product to work at peak efficiency, even in rapidly changing environments. Miniweb with the Monza R6 chip offers unique TID and enables pre-serialized EPC. Inlays with Monza R6-P offer additional features such as add-on user memory and on-demand memory configuration as well as a kill function and easy access control to change tag information for store data, if required.

Miniweb is included on the approved inlay list for boxed electronics by the ARC (Auburn Radio Compliance Center). Miniweb FCC complies with categories A, B, D, G, M, Q. Furthermore, it meets GS1 Tagged-Item Performance Protocol (TIPP) Tagged-Item Gradings M10B, S15B and M15B, S15B for the retail supply chain, retailers and suppliers.

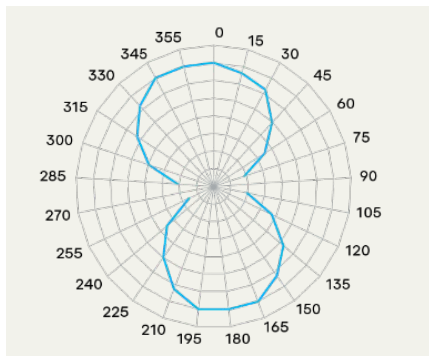
Our inlays and tags are compliant with ISO 9001:2015 Quality Management and ISO 14001:2015 Environmental Management, which ensure a reliable and state-of-the-art product that meets a variety of application needs, especially in the retail environment.

May 2021

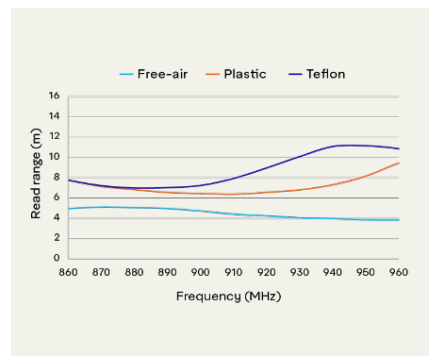
## Technical features

Chip	Impinj Monza R6-P		
EPC and User Memory	128/96-bit and 32/64-bit		
TID Memory	96-bit / 48-bit unique serial number		
Product Code	3005074	3005075	3005078
Delivery Format	Wet inlay	Label / sticker	Dry inlay
Die-Cut Dimension	45 x 18 mm / 1.80 x 0.70 in	45 x 18 mm / 1.80 x 0.70 in	–
Inlay Substance	PET		
Face Sheet	Clear PET	Mid-gloss paper	Clear PET
Standard Pitch	20 mm / 0.787 in		
Web Width	48 mm / 2 in		
Core Size	76 mm / 3 in		
Quantity / Reel	10,000 pcs/reel	10,000 pcs/reel 20,000 pcs/box	10,000 pcs/reel
Operating Temperature	-40 °C to 85 °C / -40 °F to 185 °F		
Certificates	ARC		

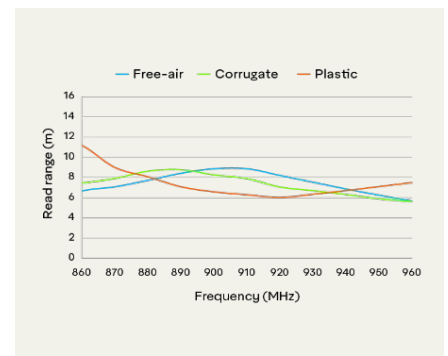
### Orientation sensitivity



### ETSI read range



### FCC 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](http://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.

