

Bling

Overview

Frequency Band

UHF 860 - 960 MHz

Chip

Impinj Monza R6

Antenna Dimensions

22 x 12 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

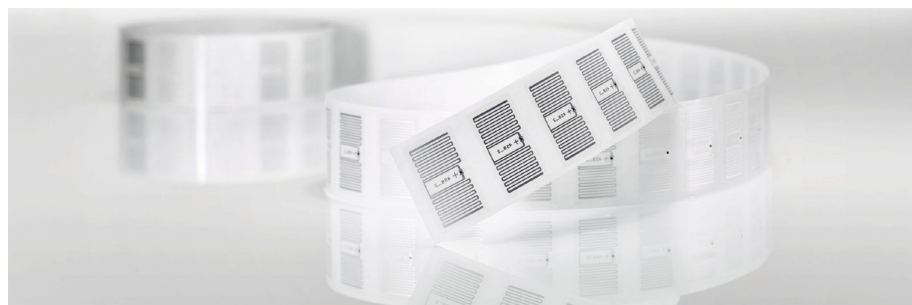
Fashion Jewelry and Sunglasses
Pharmaceutical and Healthcare
Personal Care Products

RoHS

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

REACH

Regulation (EC) No 1907/2006



Ideal for small item-level tagging

Our Bling inlays and tags are specially designed for jewelry and cosmetics applications, and offer excellent performance and superior close coupling features.

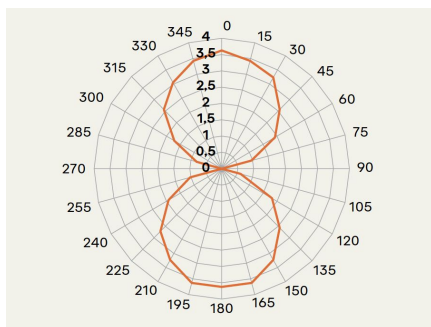
Bling inlays and tags have a tiny (22 mm / 0.9 in) form factor, allowing them to be easily converted into small-sized hang-tags for jewelry labels, or attached to small cosmetic items. They are equipped with the Impinj Monza R6 chip that comes with an autotune feature, which helps the Bling product to work at peak efficiency, even in rapidly changing environments. Bling products are available with the Impinj Monza R6 and R6-P chips. Inlays with Monza R6 chips offer 96-bit of Serialized TID with a 48-bit serial number and are 100% performance tested. 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. The inlays and tags are available in dry, wet and label / sticker 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.

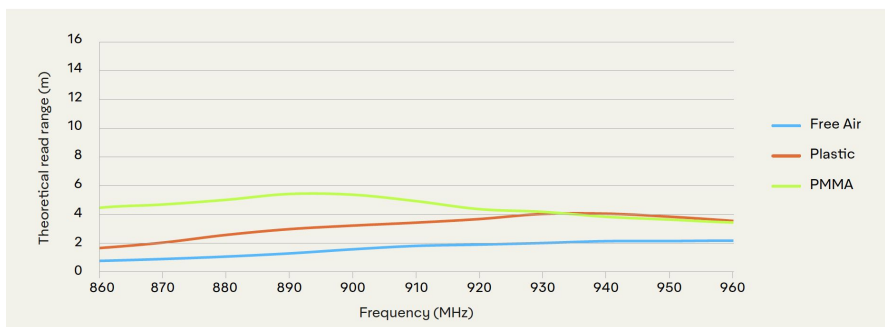
Technical features

Chip	Impinj Monza R6		
EPC and User Memory	96-bit		
TID Memory	96-bit / 48-bit unique serial number		
Product Code	3005454	3005455	3005456
Delivery Format	Dry inlay	Wet Inlay	Label / sticker
Die-Cut Dimension	–	25 x 15 mm / 1 x 0.6 in	25 x 15 mm / 1 x 0.6 in
Inlay Substrate	PET	PET	PET
Face Sheet	–	Clear PET	Mid-gloss paper
Standard Pitch	20 mm / 0.787 in	20 mm / 0.787 in	20 mm / 0.787 in
Web Width	28mm / 1 in	28mm / 1 in	28mm / 1 in
Core Size	76 mm / 3 in	76 mm / 3 in	76 mm / 3 in
Quantity / Reel	5,000 pcs/reel 15,000 pcs/box	5,000 pcs/reel 15,000 pcs/box	5,000 pcs/reel 15,000 pcs/box
Operating Temperature	-40 °C to 85 °C -40 °F to 185 °F		

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](https://www.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.

