

Inventory Accuracy, Visibility and Loss Prevention

Avery Dennison® AD-318m5
RFID Inlay

Elevating Brands and Accelerating Performance
Throughout the Global Retail Supply Chain



Accelerate Performance – Inventory Accuracy, Visibility and Loss Prevention

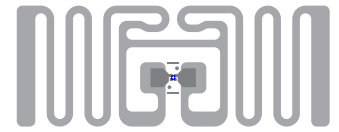
Improve Inventory Accuracy, Visibility and Loss Prevention through integrated solutions from manufacturing source to consumer that can help increase speed, accuracy, visibility, productivity and margins.

High Read Rate for Applications with Limited Package Space

The AD-318m5 RFID Inlay provides capabilities for applications requiring high speed encoding. The design provides excellent performance in apparel applications where a small form factor is required, such as intimate apparel, children's wear and accessories.

The antenna is just 1.63" x 0.63" (41.4mm x 16mm), perfect for labeling items with limited package space, including:

- Small trim packaging on apparel
- Fashion jewelry
- Pharmaceutical containers
- Health care packaging



Avery Dennison AD-318m5 RFID Inlay

Leverages Impinj Monza® 5 IC Features

- TagFocus™ - facilitates reading of hard-to-reach and dense application tags
- FastID™ - supports fast authentication of chip

Flexible Media Options

- Thermal direct or thermal transfer face sheets
- Variety of supply sizes and adhesives to fit your individual needs
- Multiple inlay formats available

Availability

Label samples and pilot quantities are available now, inlay formats available in May, 2013. For additional inlay and media formats, contact your Avery Dennison representative.

Elevating Brands. Accelerating Performance.

Experience this and many other supply chain solutions at our worldwide Customer Design and Innovation Centers. For more information on Avery Dennison RFID Inlays or to schedule a tour of our Customer Design and Innovation Centers, please call 800.543.6650, prompt 5, or e-mail rbis.solutions@averydennison.com.

Visit our website at www.rbis.averydennison.com.

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AD-318m5 Technical Specifications	
RFID Chipset	Impinj Monza 5
RF Protocol	EPCglobal Class 1 Gen 2, ISO/IEC 18000-6C
EPC Memory	128 bits
TID/UID	96 bits (48 bit serialized, factory programmed and locked)
RoHS	EU Directive 2011/65 EU compliant
Operating Frequency	860-960 MHz
Operating Temperature	-40° to 185 ° F (-40 ° to 85 °C)
Media Format	Labels and Hang Tags
Inlay Formats	Dry and Wet (standard 1" Pitch)

The information contained herein is believed to be reliable but Avery Dennison makes no representations concerning the accuracy or correctness of the data. This product, like any other should be tested by the customer/user thoroughly under end user conditions to ensure the product meets the particular requirements. Independent results may vary.

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Avery Dennison Retail Branding and Information Solutions

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