

## UPM Trap

### **Protocol**

EPC Class 1 Gen 2

### **Operating frequency**

Global 860–960 MHz

### **Antenna size**

8 x 22 mm /

0.3 x 0.9 inch

### **Trap key features**

- Perfect solution for small item UHF NF tagging
- Optimum solution for tagging small pharmaceutical packaging and bulk near field reading
- Unmatched NF tag performance compared to other comparable NF tags

# UPM Trap



RoHS



## Antenna dimensions

Antenna size	8 x 22 mm / 0.32 x 0.87"
Die-cut size	11 x 25 mm / 0.43 x 0.98"
Web width	27 mm / 1.06"

## Electrical specifications

IC	Impinj Monza 3
EPC memory	96 bit
Operating frequency	860–960 MHz

## General characteristics of inlay

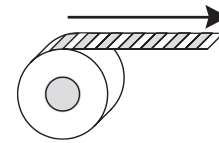
Operating temperature	-40 °C to 85 °C -40 °F to 185 °F
Bending diameter (D)	> 50 mm tension max. 10 N
Static pressure (P)	<10 MPa

## Delivery formats

Available formats	Dry, wet, tag
Adhesive - temperature	Solvent-free permanent adhesive min. -10 °C to 120 °C min. 14 °F to 248 °F
Quality	100% performance tested

## Reel details

Standard reel size	3,000
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Inner core diameter 76 mm / 3 inch  
Reel diameter < 305 mm / 12 inch

UPM RFID uses three different test methods to evaluate the reliability of the RFID inlay and tag products it produces. Products are tested according to IEC 60068-2-67 (temperature and humidity), JESD22-A104-B (temperature cycling) and an in-house developed bending test.

### Disclaimer

UPM RFID reserves the right to change its products and services at any time without notice. Our recommendations are based on our latest knowledge and experience. As our products are used in circumstances beyond our control, we cannot be held liable for any damage caused through their use.

