

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



EPCglobal

RoHS

CE

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

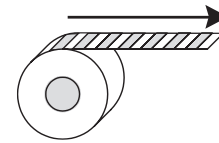
| | |
|-----------------------|-------------------------------------|
| Operating temperature | -40 °C to 85 °C -40 °F to 185 °F |
| Bending diameter (D) | > 50 mm tension max. 10 N |
| Static pressure (P) | <10 MPa |

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 |
|--------------------|-------|



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.

