



UHF On-Metal Miniature RFID PCB Tag IDTS-0803 (8 × 3 × 4.3 mm)

Model IDTS-0803 · Brand: Identium



An 8 × 3 mm UHF on-metal PCB tag with an Impinj Monza R6-P chip and 32 bits of user memory, for close-range identification of small metal tools, instruments and sub-assemblies.

KEY FEATURES

- **Impinj Monza R6-P chip on ISO 18000-6C**
- **EPC 128 bits, TID 96 bits and 32 bits of user memory**
- 8 × 3 mm footprint, 4.3 mm tall including the raised boss
- Approx. 0.5 m read range on metal
- Rigid black PCB with two silver-plated ring pads on top
- Rated –20 °C to +150 °C

APPLICATIONS

Hand tool issue and return

Surgical instrument tracking

Electronic sub-assemblies

Calibration gauges

Small valves and fittings

MRO workshop spares

SPECIFICATIONS

Frequency	860–960 MHz (covers India's 865–868 MHz band)
Protocol	ISO 18000-6C
Chip	Impinj Monza R6-P
Memory	EPC 128 bits; TID 96 bits; User 32 bits
Read range	Approx. 0.5 m on metal
Dimensions	8 × 3 × 4.3 mm (height includes the raised boss)
Material	PCB
Construction	Rectangular bar with two silver-plated ring pads on the top face
Colour	Black
Operating temperature	–20 °C to +150 °C