



UHF On-Metal PCB RFID Tag IDTS-5020 (50 × 20 mm, Monza 4E)

Model IDTS-5020 · Brand: Identium



A 50 × 20 × 4 mm UHF on-metal PCB tag with an Impinj Monza 4E chip, 496-bit EPC and 128-bit user memory, bolted on through two holes and read approx. 3.5 m on metal.

KEY FEATURES

- **Impinj Monza 4E chip with up to 496-bit EPC**
- **128-bit user memory for on-tag data**
- Approx. 3.5 m read range on metal
- Two 3.2 mm holes at 42 mm spacing
- Rigid 50 × 20 × 4 mm PCB bar
- Operating temperature –20 °C to +150 °C

APPLICATIONS

Gas cylinder collars

Server racks and enclosures

Dies, jigs and fixtures

Switchgear and transformers

Pallet racking locations

Rail depot equipment

SPECIFICATIONS

Frequency	860–960 MHz (covers India's 865–868 MHz band)
Protocol	ISO 18000-6C
Chip	Impinj Monza 4E
Memory	EPC 496 bits; TID 96 bits; user 128 bits
Read range	Approx. 3.5 m on metal (depends on reader)
Dimensions	50 × 20 × 4 mm (4 mm at the highest point)
Material	Rigid PCB
Mounting	Two holes, 3.2 mm diameter, 42 mm apart
Colour	Dark navy / black
Mounting surface	Designed for direct mounting on metal
Operating temperature	–20 °C to +150 °C