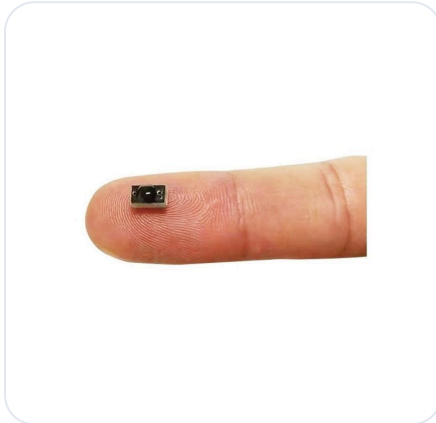




# UHF On-Metal Micro RFID PCB Tag IDTS-0603 (6 × 3 × 2.8 mm)

Model IDTS-0603 · Brand: Identium



A chip-sized 6 × 3 × 2.8 mm UHF PCB tag for metal items too small for any label or standard on-metal tag, such as tool bits, slim instruments and circuit boards, read at close range.

## KEY FEATURES

- **Chip-sized 6 × 3 mm footprint, 2.8 mm at the highest point**
- **Anti-metal design for mounting directly on metal**
- Approx. 0.5 m read range on metal: a close-range tag
- U8 chip on ISO 18000-6C, 128-bit EPC, 96-bit factory TID
- Rated –20 °C to +150 °C operating temperature
- No hole or adhesive backing: bond it to suit the asset

## APPLICATIONS

Drill bits and cutting inserts

Surgical and dental instruments

PCB and module serialisation

Calibration probes and adapters

Connectors and rack hardware

## SPECIFICATIONS

|                       |                                                  |
|-----------------------|--------------------------------------------------|
| Frequency             | 860–960 MHz (covers India's 865–868 MHz band)    |
| Protocol              | ISO 18000-6C                                     |
| Chip                  | U8                                               |
| Memory                | EPC 128 bits; TID 96 bits                        |
| Read range            | Approx. 0.5 m on metal                           |
| Dimensions            | 6 × 3 × 2.8 mm (2.8 mm at the highest point)     |
| Material              | PCB                                              |
| Mounting              | No mounting hole or adhesive backing             |
| Colour                | Dark grey/black PCB with silver metallised edges |
| Operating temperature | –20 °C to +150 °C                                |