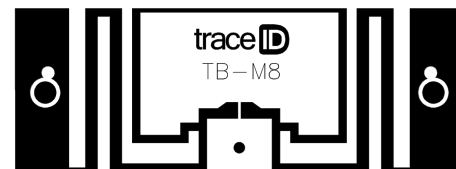


SINCE OUR BIRTH IN 2007, TRACE ID HAS ALL THE NECESSARY MACHINERY FOR THE COMPLETE MANUFACTURING OF AN RFID TAG IN OUR FACILITIES IN BARCELONA. TRACE ID HAS BECOME ONE OF THE MOST RELIABLE PARTNERS IN THE RFID INDUSTRY. THANKS TO THE LATEST GENERATION MUHLBAUER MACHINERY FOR BOTH BONDING (BEING THE ONLY ONES IN SPAIN TO PERFORM THIS PROCESS) AND CONVERTING, WE CAN OFFER MAXIMUM CUSTOMIZATION TO ALL OUR CUSTOMERS.



GENERAL CHARACTERISTICS

Wet / White Wet Inlay dimensions: 25 mm x 10 mm.

Antenna dimensions: 22 mm x 8 mm.

Standard pitch: 16.4 mm.

Operating frequency: Global (860 - 960 MHz).

For Monza 7 and Monza 8 family tags: M730, M770, M780, M781, M830.

EPC memory: 128 bits (M730, M770, M781, M830), 496 bits (M780).

User memory: 0 bits (M730, M830), 32 bits (M770), 128 bits (M780), 512 bits (M781).

TID Memory: 96 bits with 48 bit unique serial number.

Inlay substrate material: PET and Paper

Inlay-to-liner adhesive: According to customer requirements.

Liner material: According to customer requirements.

Total thickness over chip: 180 microns.

Standard web width: 55 mm.

Unwind direction: Label side out

RF Protocol: RAIN RFID / ISO-18000-63 and EPCglobal Gen 2v2 compliant

RoHS: EU Directive 2011/65 EU Compliant

Quality assurance: 100% read tested, out-of-tolerance inlays marked

Operating temperature: -40°C to 85°C

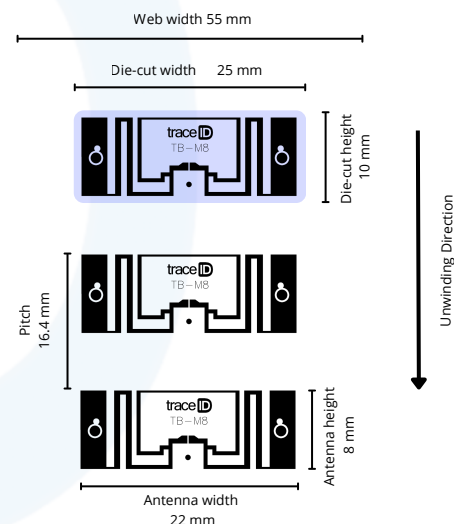
COMMON APPLICATIONS

Jewelry, pharmaceutical, healthcare.

Minimum order quantity: 10,000 pcs.

Average of units per roll: TBD.

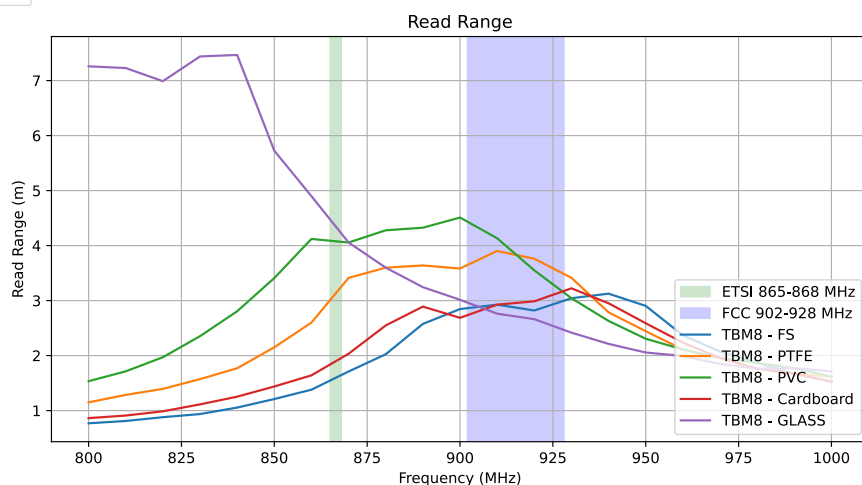
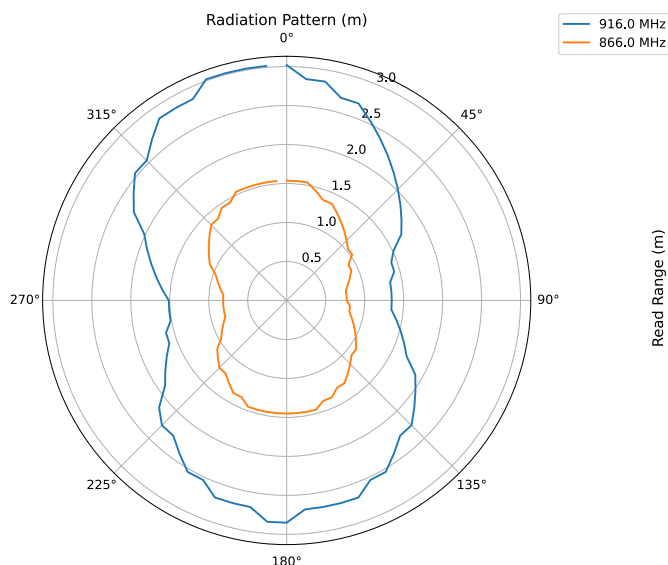
MEASUREMENT AND FORMAT



To see a similar inlay with Monza Family chip or if you want more information, contact us: info@trace-id.com

PERFORMANCE INDICATORS

Kindly be aware that the graphs provided are for illustrative purposes and actual performance in practical applications may exhibit variations.



As we have our own antenna design capacity, we adapt to the most common chips in the RFID market, such as Impinj and NXP. At Trace ID, the verification process of each RFID tag is done through Voyantic, thus guaranteeing maximum performance.

