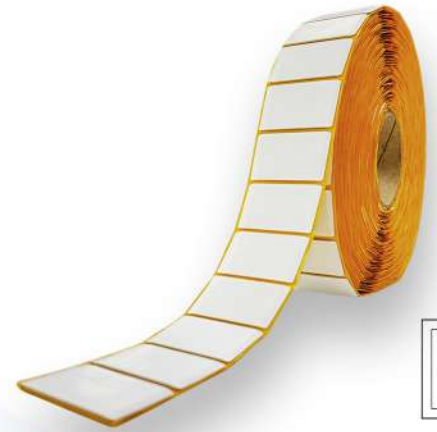


SINCE OUR BIRTH IN 2007, TRACE ID HAS ALL THE NECESSARY MACHINERY FOR THE COMPLETE MANUFACTURING OF AN RFID TAG IN OUR FACILITIES IN BARCELONA. TRACE ID HAS BECOME ONE OF THE MOST RELIABLE PARTNERS IN THE RFID INDUSTRY. THANKS TO THE LATEST GENERATION MUHLBAUER MACHINERY FOR BOTH BONDING (BEING THE ONLY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



## GENERAL CHARACTERISTICS

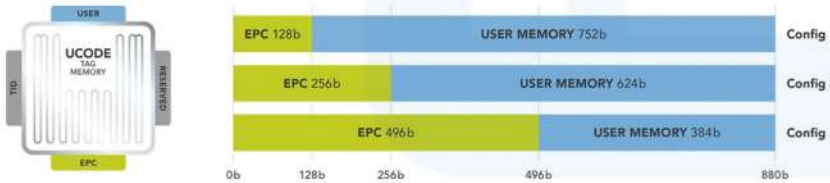
- Antenna dimensions: 106 mm x 30 mm. (Folded 50 mm x 30 mm)
- Standard pitch: 36,63 mm.
- Operating frequency: Global (860 - 960 MHz).
- Delivered format size: 56 mm x 33,5 mm
- Antenna format size: 50 mm x 30 mm
- Standard web width: 60 mm
- Inwind direction: Label side out
- RF Protocol: RAIN RFID / ISO-18000-63 and EPCglobal Gen 2v2 compliant
- RoHS: EU Directive 2011/65 EU Compliant
- Quality assurance: 100% read tested w/o of tolerance inlay marked
- Operating temperature: -40°C to 85°C

## COMMON APPLICATIONS

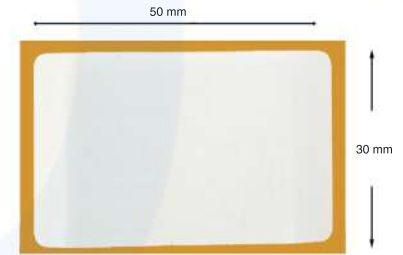
- Any metal surface (laptops, pipes, metal trolleys, etc.).
- Minimum order quantity: TBD.
- Average of units per roll: TBD.

## MEMORY CAPACITY

- Large user memory of up to 752 bits; perfect for industrial and manufacturing applications
- Extra EPC memory of up to 256 bits; for perishables and pharmaceuticals (to comply with GS1's TDS 2.0 standard)
- Large EPC memory of up to 496 bits; for automotive and airlines applications.



## MEASUREMENT AND FORMAT



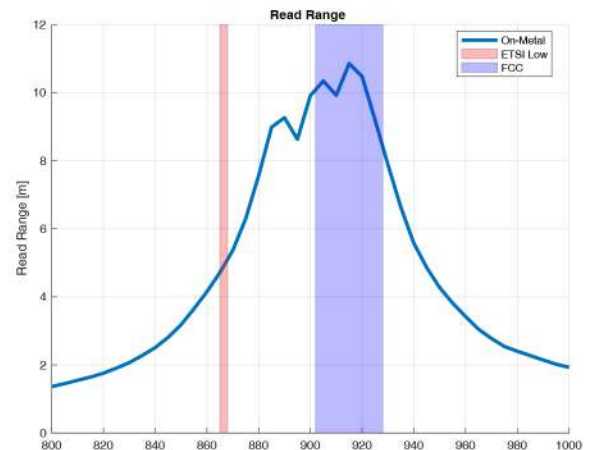
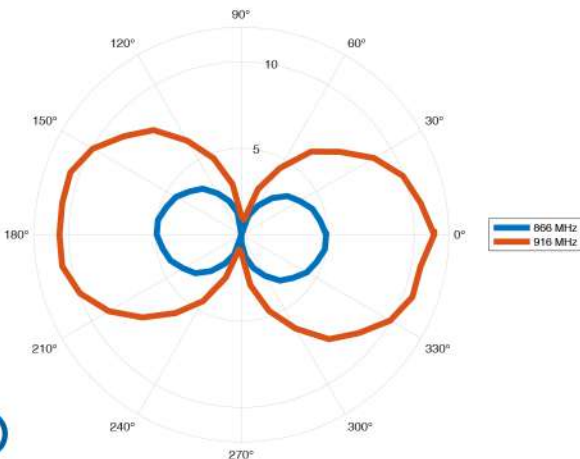
## CUSTOMER CONFIGURABLE MEMORY

- Memory configuration is programmed by the customer during the Tag Encoding Process.
- Single IC designed to fulfil many use case

To see a similar inlay with IMPINJ chip or if you want more information, contact us: [info@trace-id.com](mailto: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, thanks to the use of CST Studios software process of each RFID tag is done through Voyantic, thus guaranteeing maximum performance.

