LR 4515

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: 104.2 mm x 15 mm. (Folded   45 mm x 15 mm)
Standard pitch: 21,6 mm.
Operating frequency: Global (860 - 960 MHz).
Delivered format size: 55 mm x 18 mm
Antenna format size: 45 mm x 15 mm

For all Monza 700 family tags: M730, 750, 770, 780, 781.
EPC memory: 128 bits, 96 bits, 128 bits, 496 bits, 128 bits.
User memory: 0 bits, 32 bits, 32 bits, 128 bits, 512 bits.
TID Memory: 96 bit with 48 bit unique serial number

Standard web width: 60 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 w/o of tolerance inlay marked
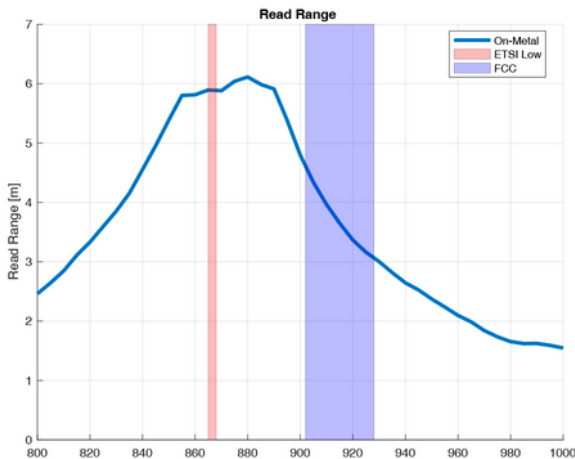Operating temperature: –40°C to 85°C

COMMON APPLICATIONS

Any metal surface
(laptops, pipes, metal trolleys, etc.).

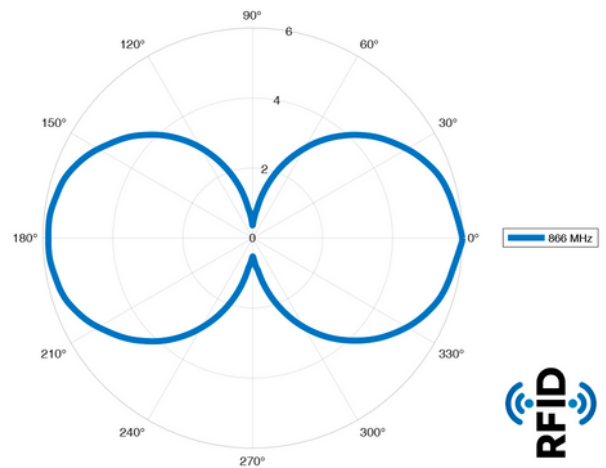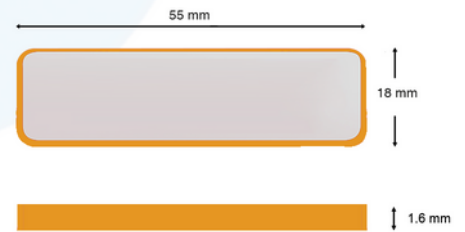Minimum order quantity: TBD.
Average of units per roll: TBD.

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

MEASUREMENT AND FORMAT

55 mm
18 mm
1.6 mm

PERFORMANCE INDICATORS

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

Read Range
- On-Metal
- ETSI Low
- FCC

866 MHz

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.