

# TB36 Ringtrace

## GENERAL CHARACTERISTICS

**Wet / White Wet Inlay dimensions:** 26,3 x 13,8 mm  
**—Antenna dimensions:** 24,3 x 11,8 mm  
**Standard pitch:** 16,4 mm

**Operating frequency:** Global (860 - 960 MHz)  
**Chip:** IMPINJ Monza R6 / R6P  
**EPC Memory:** 96 / 128 bits auto serialized  
**USER Memory:** NA / 32 bits  
**TID Memory:** 64 bit with 48 bit unique serial number

**Inlay substrate material:** PET  
**Inlay-to-liner adhesive:** SH3020 (Arconvert)  
**Liner material:** CC62 (Arconvert)  
**Total thickness over chip:** 170 microns

**Standard web width:** 40 mm  
**Unwind direction:** Label side out

**RF Protocol:** ISO-18006-C, EPC Class 1, Gen 2  
**RoHS:** EU Directive 2011/65 EU Compliant  
**Quality assurance:** 100% read tested with out-of-tolerance inlay marked  
**Operating temperature:** -40°C to 85°C

## COMMON APPLICATIONS

*Apparel and other retail item-level. Jewellery. Pharmaceutical and healthcare. Cosmetics.*

*Minimum order quantity: 10,000 pcs. Average of units per roll: TBD*

The TB36 Ringtrace is perfect for RFID deployments in **apparel and accessories and other retail item-level applications, even when the products are tiny like jewels**, because of its size. As well as, for deployments in healthcare, pharmaceutical, and cosmetics industries.



*CARE AND HANDLING RFID inlays are sensitive to ESD. Observe standard practices to keep environmental static charge to a minimum. APPLICATIONS This product should be tested by the customer/user thoroughly under end use conditions to ensure the product meets the requirements. Trace-ID does not represent that this product is fit for any purpose or use. PRODUCT CHANGES Trace-ID reserves the right to modify, change, supplement or discontinue product offerings at any time without notice. © 2018 Trace-tech Id Solutions S.L. All rights reserved.*

