

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.
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