

# TF34 Satellite

## GENERAL CHARACTERISTICS

**Wet / White Wet Inlay dimensions:** 29 x 19 mm

**—Antenna dimensions: 26 x 16 mm**

**Standard pitch:** 28 mm

**Operating frequency:** Global (860 - 960 MHz)

**Chip:** IMPINJ Monza 4D/E/QT

**EPC Memory:** 128/496/128 bits

**USER Memory:** 32/128/512 bits

**TID Memory:** 96 bits, preencoded for multivendor

chip (MCS) based serialization, factory programmed

**Inlay substrate material:** PET

**Inlay-to-liner adhesive:** SH3020 (Arconvert)

**Liner material:** CC62 (Arconvert)

**Total thickness over chip:** 187 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. Supply chain. Cosmetics.*

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

The TF34 Satellite is a UHF RFID tag appropriate for a very broad range of possibilities, whether in the field of **retailing** or in the field of **supply chain**. Its size and range make it an excellent choice for **cosmetics** or **pharmaceuticals**.



*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.*

