

# TER17S

## GENERAL CHARACTERISTICS

**Wet / White Wet Inlay dimensions:** 92 x 14 mm  
**—Antenna dimensions:** **88 x 11 mm**  
**Standard pitch:** 17,6 mm

**Operating frequency:** Global (860 - 960 MHz)  
**Chip:** IMPINJ Monza 700 series (750 / 730)  
**EPC Memory:** 96 / 128 bits auto serialized  
**USER Memory:** 32 / None bits  
**TID Memory:** 96 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:** 110 mm  
**Unwind direction:** Label side out

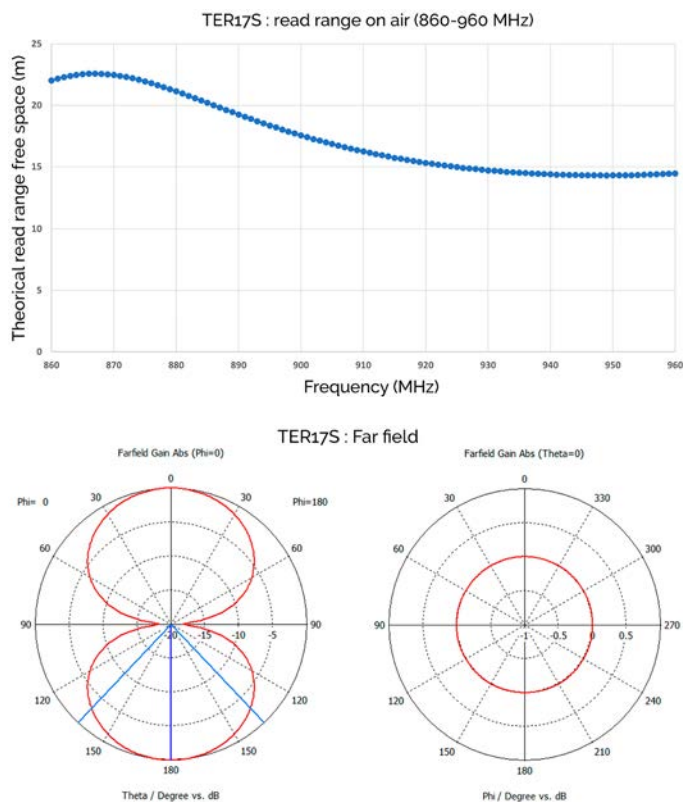
**RF Protocol:** RAIN RFID / ISO-18000-63 and EPC-global Gen 2v2 compliant  
**RoHS:** EU Directive 2011/65 EU Compliant  
**Quality assurance:** 100% read tested with out-of-tolerance inlay marked  
**Operating temperature:** -40°C to 85°C

## COMMON APPLICATIONS

*Apparel and other retail item-level. Supply chain, inventory and logistics. Returnable Transport Units.*

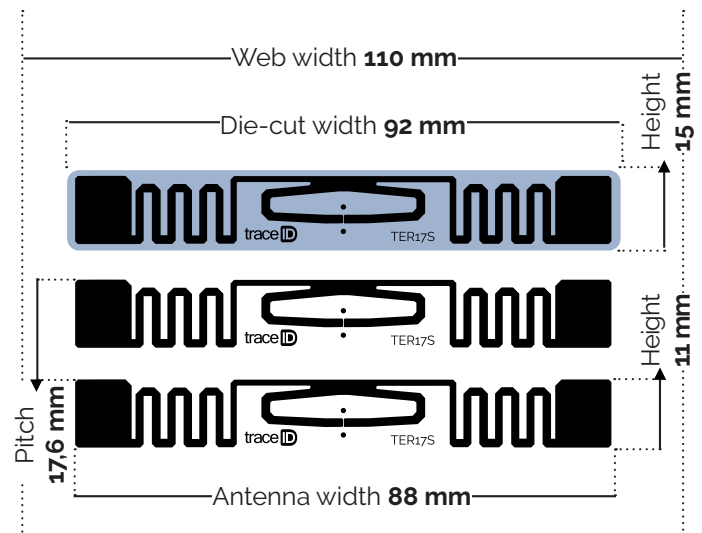
*Minimum order quantity: 10,000 pcs. Average of units per roll: TBD*

## PERFORMANCE INDICATORS



Trace-ID's UHF RFID tag TER17S with IMPINJ M700 Chip series was developed to improve performance of its predecessor and suits RFID solutions for **Returnable Transport Units, supply chain, logistics, and inventories**. It's also appropriate for **retail item-level deployments** like apparel traceability.

## MEASUREMENT AND FORMAT



*All graphs are indicative; performance in real life applications may vary.*

*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. © 2020 Trace-tech Id Solutions S.L. All rights reserved.*