

TH-Wing

GENERAL CHARACTERISTICS

Wet / White Wet Inlay dimensions: 46 x 32 mm
—Antenna dimensions: 43,8 x 30 mm
 Standard pitch: 34 mm

Operating frequency: Global (860 - 960 MHz)
 Chip: IMPINJ Monza R6 Family
 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: 52 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 retail.

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

The new **Antenna TH-Wing** is specially designed for apparel industry. Even having this size, the TH-Wing shows a **very high sensibility** and performance compared to others in the market. This antenna has also been designed for other **deployments like logistics or retail, where the measurement of the antenna is crucial giving a reading distance, higher than the average**



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.

