

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

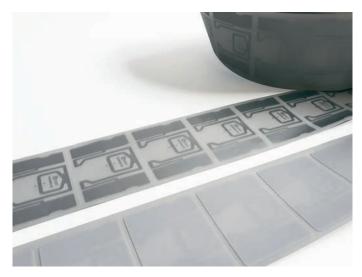
Operating temperature: -40°C to 85°C

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



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