

Thunder M7

GENERAL CHARACTERISTICS

Wet / White Wet Inlay dimensions: 101 x 23 mm

—Antenna dimensions: **99 x 22 mm**

Standard pitch: 26,45 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

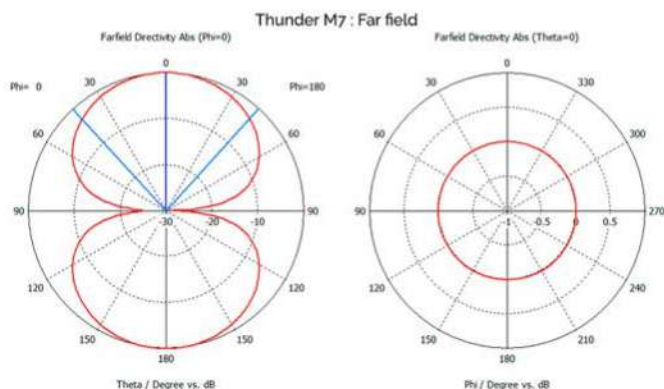
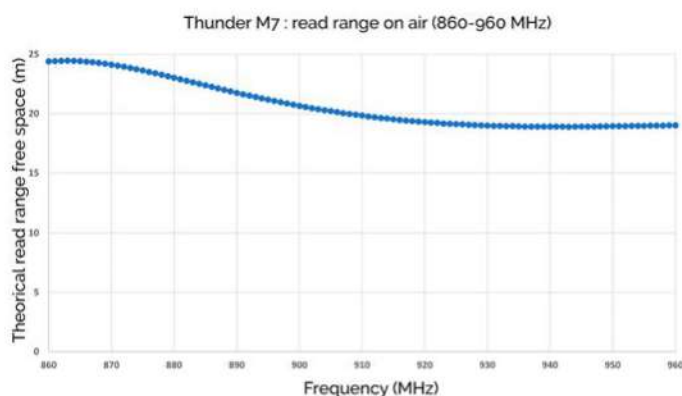
Operating temperature: -40°C to 85°C

COMMON APPLICATIONS

Returnable transport units, supply chain, logistics, industrial automation.

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

PERFORMANCE INDICATORS



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.

MEASUREMENT AND FORMAT

