

TEXTRACE® WOVEN RFID BRAND LABEL

DATASHEET

Impinj Monza R6-P

Real-time inventory performance in smallest tag size

Applications

Source tagging, Production steering, Item-level tracking, SCM, Brand protection/ authentication, Real-time inventory, EAS, Customer experience, Return handling, After-sales management

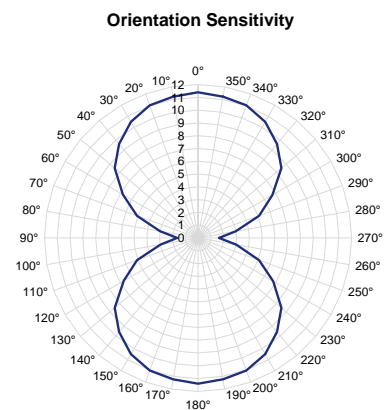
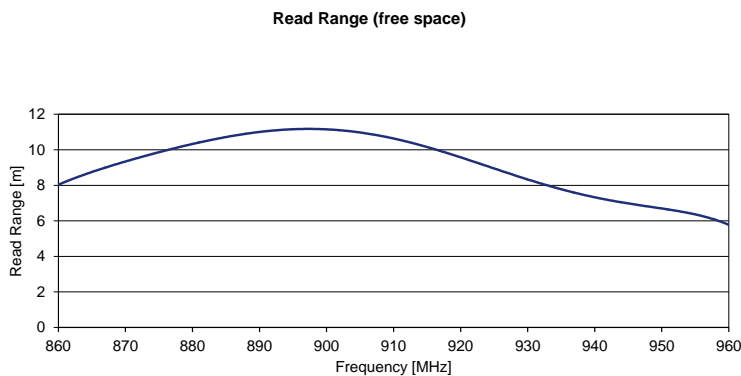
Design

Label dimensions [H x L]: min. 17 x 50 mm
Brand design: custom-made, including cut & fold
Print: optional (on backside)

General Specification

Operating frequency: global UHF (FCC 902 - 928 MHz / ETSI 865 - 868 MHz)
Chip: Impinj Monza R6-P
RF protocol: ISO/IEC 18000-6C, EPCglobal Class 1 Gen2 V2
Memory: 96 bit EPC, 64 bit user memory, Serialized TID
Antenna size [H x L]: 13 x 46 mm

Tag Read Performance



Durability

Stone washing:	yes
Enzyme washing:	yes
Form and tunnel finishing:	yes, 155°C/ 311°F
Label finishing:	yes
Domestic washing:	ISO 6330:2000, min. 10x at 60°C/ 140°F
Dry cleaning:	yes, PERC and Eco

Privacy features

Short range, Kill command

Quality & Sustainability

Quality:	100% quality tested (Performance profile 800 -1100 MHz)
Sustainability:	designed to meet Oeko-Tex® Standard 100 designed to meet EU Directive 2002/95/EC (RoHS)