

PRODUCT DATASHEET

DIPOLE ACCESSORY™

Disposable accessory label optimized to offer excellent performance and superior close-coupling features

ELECTRICAL SPECIFICATION

Device type

Class 1 Generation 2 passive UHF RFID transponder

International Standards

EPC Class 1 Gen 2; ISO 18000-6C Quality Assurance

Operational frequency

Global 860 - 960 MHz

IC type

Impinj Monza R6 family

Memory configuration

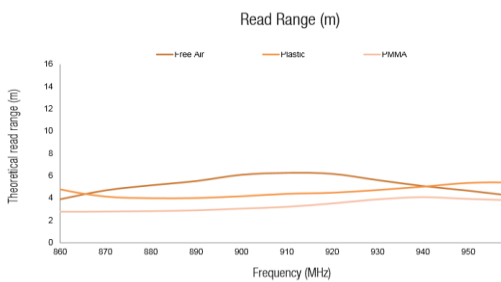
Impinj Monza R6 96 bit EPC

Impinj Monza R6-P

128 bit EPC + 32 bits user

96 bit EPC + 64 bit user

Read range (2W ERP)

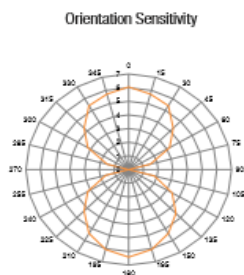


Typical End-user Areas

Retail for accessory and cosmetics

Brand protection

RADIATION PATTERNS



PERSONALIZATION OPTIONS

Pre-encoding

Customer specific encoding of EPC or user memory. Locking permanently or with password

Customized printing

Customer specific layout including logo, text, numbers, barcodes etc.

MECHANICAL SPECIFICATION

Tag materials

Printable white PP face layer, mix ribbon recommended

Background adhesive

Acrylic, water borne adhesive

Weight

0,3g

Delivery format

500 pcs on reel for desktop printers

1500 pcs on reel for industrial printers

Pitch on reel

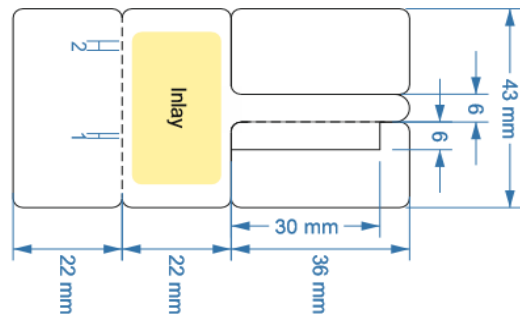
84 mm / 3,30 "

Reel core inner diameter

76 mm / 3 in

Tag dimensions

80 x 43 mm / 30 x 15 mm



ENVIRONMENTAL RESISTANCE

Operating temperature

-40 °C to +85 °C / -40 °F to +185 °F

Storage condition

+20 °C, 50 % RH / 68 °F, 50 % RH - minimum 2 years from the date of manufacturing

Expected lifetime

Years in normal operating conditions

ORDER INFORMATION

Product number:

Product name: Dipole Accessory