



Data Sheet

PosiTag UHF Asset Tag Standard

Asset management high-performance RFID tags

The **PosiTag UHF Asset Tag Standard** is a cutting-edge RFID solution designed to enhance asset management across various industries. The versatile tag provides reliable tracking and identification, making it ideal for environments that require efficient monitoring of assets, from manufacturing to logistics and inventory management. Designed for performance, the tag allows organizations to streamline asset tracking.



ASSET MANAGEMENT MADE SIMPLE WITH RFID

Designed for high-performance tracking, the PosiTag UHF Asset Tag Standard provides fast, accurate scanning that reduces downtime and enhances operational efficiency. With an IP67 rating, the tag is resistant to water, dust, and extreme temperatures,

ensuring reliable monitoring in harsh environments. It accommodates various assets, from equipment to inventory, and features a flexible design for easy integration. Straightforward installation minimizes disruptions, empowering staff to focus on more important tasks.

Improve inventory management processes, reduce costs, and enhance operational efficiency with RFID tags for non-metal assets.



Environmental Specifications

Operating Temperature Range: -40° F to +185° F (-40 to +85° C)

UV Resistance: Indoor/outdoor use

Chemical Resistance: Excellent resistance to strong acids like nitric acid and hydrochloric acid and strong alkalines such as sodium hydroxide. It can withstand exposure to mild and moderate chemicals such as glass cleaners but exposure to acetone should be avoided.

IP68 certified

Material and Design Specifications

Overall dimensions: Multiple sizes are available

0.002" (0.051 mm) pressure-sensitive acrylic adhesive

Flexible polyester material

Features digital printing for complex details/logos

Service Bureau printing options available

Technical Specifications

RF protocol for UHF EPC Global Class 1 Gen 2 ISO 18000-6C

RF protocol for NFC ISO 14443

RF protocol for HF ISO 15683

Frequency UHF = 860-960 MHz and HF/NFC = 13.56 MHz

IC type: Various

Chip memory: Impinj M730

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