



Data Sheet

PosiTag UHF Asset Tag On Metal

Tracking and asset management of metal

The **PosiTag UHF Asset Tag On Metal** is a robust RFID solution designed to enhance asset management for metal surfaces in industrial applications. Leveraging advanced UHF technology, this tag enables high-speed scanning and accurate data capture, even in challenging conditions. By providing reliable tracking on metal surfaces, this tag ensures that you can maintain control over your valuable assets effectively.



TRACK METAL ASSETS WITH CONFIDENCE

The PosiTag UHF Asset Tag On Metal offers reliable tracking where traditional tags struggle with metal interference, leveraging advanced UHF technology for high-speed, accurate scanning. The unique design ensures optimum performance on surfaces including

metal, plastic, and wood, while durable materials protect against moderate solvents. With easy installation and rapid scanning capabilities, the PosiTag is a versatile choice for enhancing asset visibility in manufacturing, logistics, and maintenance.

Streamline asset management, improve accuracy and efficiency while reducing the time and costs associated with manual tracking.



Environmental Specifications

Minimum Application Temperature:
50° F (10° C)

Temperature Range: -40° F to
175° F (-40 to 79.4° C)

UV Resistance: Indoor/outdoor use

Chemical Resistance: Can withstand
moderate cleaning chemicals and
brief exposure to solvents

Material and Design Specifications

Overall dimensions 2.75" x 0.75" x 0.043"-
0.045" (69.85 x 19.05 x 1.09-1.14 mm)

.002" (0.051 mm) high performance adhesive

Inlay wrapped around 0.0313" (0.8 mm) closed
cell foam; Total thickness: 0.047" (1.19 mm)

Material is either preprinted or produced blank

Technical Specifications

RF protocol: EPC global Class 1 Gen 2

Frequency: 860-960 MHz (Global)

IC type: Various

Chip memory: Various

Read range on metal: Up to 15 ft. (4.67 m)

Polarization: Linear

Contact Positek RFID

1210 Stanbridge Street, Suite
710, Norristown, PA 19401
610.275.2905
sales@positekrfid.com

positekrfid.com