

# 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 scanning and accurate data capture. Its unique design, featuring an IP68 rating, ensures protection

against dust and water, delivering dependable performance even in harsh conditions. 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 2.05" x 1.00" x 0.045"  
(52.07 x 25.4 x 1.143 mm)

.002" (0.051 mm) high performance adhesive

Material: Industry grade polymer

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: Ucode 8

Read range on metal up to 15 ft. (4.57 m)

Polarization Linear

### Contact Positek RFID

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