PosiTag UHF Asset Tag Standard

POSITEK RFID

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VERSATILE SOLUTION FOR ASSET TRACKING

- Multiple uses, including asset tracking
- Flexible material for extreme durability
- Enhanced read range of up to 20ft
- Customization with digital printing available

www.positekrfid.com

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

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

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