

MetalTag™ Flex

Read on Metal UHF RFID Tag



MetalTag™ Flex is a true read on metal EPC Gen 2 compatible UHF RFID tag. Constructed using a tough, flexible elastomer and a patented material, MetalTag™ Flex can withstand outdoor conditions and wide temperature changes. Ideal for applications where the substrate is curved or cylindrical.

Material Characteristics

- EPC Gen 2 Read on Metal RFID Tag
- Small form factor (2.5"x0.625")
- Thin (0.110"), flexible, silicone elastomer
- Performance independent of altitude
- Available with integral pressure sensitive adhesive
- Can be supplied with metallic ground plane for read on liquid applications (MetalTag™ Flex ML)



MetalTag's small form factor and excellent read range on metal make it ideal for asset tracking & supply chain applications.

Bar Code - Human Readable

- Available with pre-encoded bar codes and human readable content
- Available with paper or polyester labels
- Custom color labels

Typical Properties

Frequency	UHF
Protocol	EPC Gen 2
Service Temperature	-40F-185F (-40C-85C)
Weight	10 grams
Size	2.5"x0.625"x0.110" 64mm x 16mm x 2.8mm
Read range (nominal, FCC protocol)	8'-12' 2.5m-4m