

MetalTag™ Core

Metal-Mount UHF RFID Tag

MetalTag™

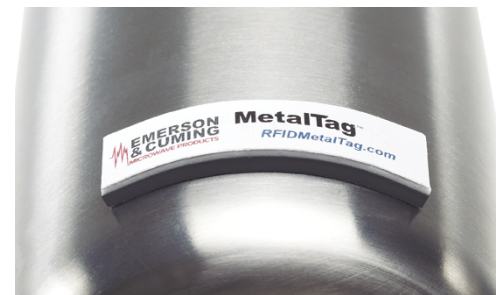
Constructed using our patented, flexible elastomer, MetalTag™ Core is ideal for indoor conditions and basic outdoor use. Reliable and inexpensive, this all-purpose unencapsulated tag is well-suited to a myriad of applications.

Material Characteristics

- EPC Gen 2 Metal-Mount RFID Tag
- Small Form factor (2.15"x0.625")
- Thin (0.170"), flexible, silicone elastomer
- Available with integral pressure sensitive adhesive
- Available with optional ground plane for additional applications

Bar Code - Human Readable

- Available with EPC encoding, barcode, and human readable content
- Available with paper or polyester labels
- Available with custom label printing (4-color)



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

Typical Properties

Frequency	UHF
Protocol	EPC Gen 2
Service Temperature	-40F-185F (-40C-85C)
Weight	11 grams
Size	2.15"x.625"x.170" (54mmx16mmx4.3mm)
Read Range On Metal	6' - 12' (2m - 4m)

MetalTag® Echo

Rugged & Robust Metal-Mount UHF RFID Tag

MetalTag®

MetalTag® Echo is constructed using a unique low-loss dielectric and a robust, rigid exoskeleton. It can withstand severe outdoor conditions, wide temperature variation and significant shock. Perfect for applications where the environment presents significant risk of ingress.

Material Characteristics

- EPC Gen 2 Metal-Mount RFID Tag
- Small Form factor (3.04"x 0.92")
- Thin (0.30") yet robust
- Available with integral pressure sensitive adhesives
- Available soon with eyelets for mechanical fastening

Bar Code-Human Readable

- Available with EPC encoding, barcode, and human readable content
- Available with custom logo impression (mins apply)



MetalTag® Echo's outstanding read-range and rugged design make it ideal for asset tracking & supply chain applications where environments challenge less engineered tags.

Typical Properties

Frequency	UHF
Protocol	EPC Gen 2
Service Temperature	-40F to 185F (-40C to 85C)
Weight	13 grams
Size	3.04"x 0.92"x 0.30" (77.3mm x 23.4mm x 7.7mm)
Read Range	12' – 24' (4m – 8m)

MetalTag™ Flex

Rugged & Flexible Metal-Mount UHF RFID Tag

MetalTag™

MetalTag™ Flex is constructed using our patented elastomer and a robust, yet flexible exoskeleton. It can withstand severe outdoor conditions, wide temperature variation and more shock than most comparably sized hard-plastic tags. Perfect for applications where the substrate is not necessarily flat or uniform.

Material Characteristics

- EPC Gen 2 Metal-Mount RFID Tag
- Small Form factor (2.6"x1.0")
- Thin (0.2"), flexible, silicone elastomer
- Available with integral pressure sensitive adhesive
- Available with optional ground plane for additional applications



MetalTag™ Flex's outstanding read-range and flexible form make it ideal for asset tracking & supply chain applications where environments challenge less engineered tags.

EPC-Human Readable

- Available with EPC encoding and human readable content
- Available with custom label printing (4-color)

Typical Properties

Frequency	UHF
Protocol	EPC Gen 2
Service Temperature	-40F to 185F (-40C to 85C)
Weight	15 grams
Size	2.6"x1.0"x0.2" (66mmx25mmx5mm)
Read Range On Metal	6' - 12' (2m - 4m)

MetalTag™ Foam

Rugged & Flexible Metal-Mount UHF RFID Tag

MetalTag™

MetalTag™ Foam is constructed using our patented elastomer and a robust, yet flexible foam exoskeleton. It can withstand severe outdoor conditions, wide temperature variation and more shock than most comparably sized hard-plastic tags. Less expensive than MetalTag™ Flex, this tag is perfect for applications where the substrate is not necessarily flat or uniform.

Material Characteristics

- EPC Gen 2 metal-mount RFID tag
- Small form factor (2.6"x 1.0")
- Thin (0.25"), flexible, silicone elastomer
- Available with integral pressure sensitive adhesive
- Available with optional ground plane for additional applications

Bar Code - Human Readable

- Available with EPC encoding
- Available with custom raised lettering (large orders)



MetalTag™ Foam's outstanding read-range and flexible form make it ideal for asset tracking & supply chain applications where environments challenge less engineered tags.

Typical Properties

Frequency	UHF
Protocol	EPC Gen 2
Service Temperature	-40F - 185F (-40C - 85C)
Weight	13 grams
Size	2.6"x 1.0"x 0.25" (66mmx25mmx7mm)
Read Range On Metal	6' - 12' (2m - 4m)

MetalTag™ Impact

Rugged & Robust Metal-Mount UHF RFID Tag

MetalTag™

MetalTag™ Impact is constructed using our patented elastomer and a robust, rigid exoskeleton. It can withstand severe outdoor conditions, wide temperature variation and more shock than most comparably sized hard-plastic tags. Perfect for applications where the environment presents significant risk of ingress.

Material Characteristics

- EPC Gen 2 Metal-Mount RFID Tag
- Small Form factor (2.6"x1.0")
- Thin (0.28") yet robust
- Available with a variety of integral pressure sensitive adhesives
- Available with optional ground plane for additional applications



MetalTag™ Impact's outstanding read-range and rugged design make it ideal for asset tracking & supply chain applications where environments challenge less engineered tags.

Bar Code-Human Readable

- Available with EPC encoding, barcode, and human readable content
- Available with custom label printing (4-color)

Typical Properties

Frequency	UHF
Protocol	EPC Gen 2
Service Temperature	-40F to 185F (-40C to 85C)
Weight	19 grams
Size	2.6"x1.0"x0.28" (66mmx25mmx7mm)
Read Range On Metal	6' - 12' (2m - 4m)

MetalTag™ Slim

Ultra-Thin Metal-Mount UHF RFID Tag

MetalTag™

At a volume of about 1.5 cm³ (0.1 in³), MetalTag™ Slim is the smallest UHF metal-mount tag on the market that consistently reads from 3m. Inexpensive yet robust, this tag is perfect for IT and other asset tracking applications.

Material Characteristics

- EPC Gen 2 metal-mount RFID tag
- Small form factor (3.0"x 0.625")
- Thin (0.06") robust construction
- Available with integral pressure sensitive adhesive
- Ground plane standard



MetalTag™ Slim's outstanding read-range and ultra-thin form make it ideal for asset tracking & supply chain applications where wallets are stretched.

Bar Code - Human Readable

- Available with EPC encoding, barcode, and human readable content
- Available with paper or polyester labels
- Available with custom label printing (4-color)

Typical Properties

Frequency	UHF
Protocol	EPC Gen 2
Service Temperature	-40F - 185F (-40C - 85C)
Weight	2 grams
Size	3.0"x 0.625"x 0.06" (76mmx16mmx1.5mm)
Read Range On Metal	6' - 12' (2m - 4m)

MetalTag™ Slim-F

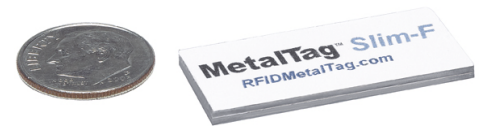
Thin & Small Metal-Mount UHF RFID Tag

MetalTag™

At a volume of about 1.5 cm³ (0.1 in³), MetalTag™ Slim-F is the smallest metal-mount tag on the market that consistently reads from 3m. Perfect for IT and other asset tracking applications that require a smaller footprint than MetalTag™ Slim.

Material Characteristics

- EPC Gen 2 metal-mount RFID tag
- Small form factor (1.4"x 0.625")
- Thin (0.12") robust construction
- Available with integral pressure sensitive adhesive
- Ground plane standard



MetalTag™ Slim-F's outstanding read-range and flexible form make it ideal for asset tracking & supply chain applications where footprint must be minimized.

Bar Code - Human Readable

- Available with EPC encoding, barcode, and human readable content
- Available with paper or polyester labels
- Available with custom label printing (4-color)

Typical Properties

Frequency	UHF
Protocol	EPC Gen 2
Service Temperature	-40F - 185F (-40C - 85C)
Weight	2 grams
Size	1.4"x 0.625"x 0.12" (36mmx16mmx3mm)
Read Range On Metal	6' - 12' (2m - 4m)