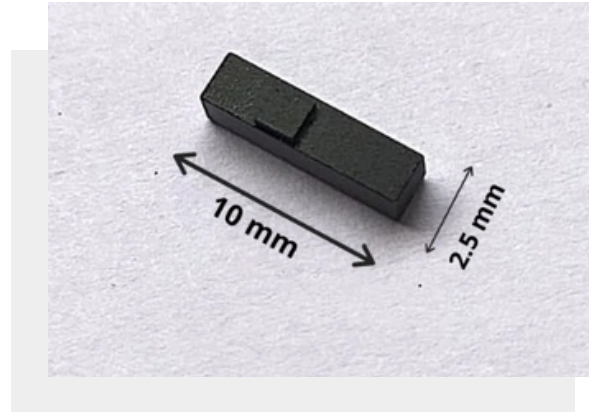


## RFID UHF On-Metal Tiny Tag

### Product Features

- The rugged nature of the tag allows it to sustain extremely high/low temperatures (-10 °C to +70 °C)
- Multiple Read/Write operations.
- Can withstand challenging & harsh chemical environments like soap water, hot water, caustic soda and other related chemicals.



### Specifications



Operating Frequency	: 860 to 960 MHz
ISO Standard Compliance	; ISO 18000-6C
Type	: EPC Class 1 Gen 2
Chip	: Alien H3
Size (Typical) in mm	: 10.0 x 2.5 x 2.5
Material	: Ceramic
Color Black	: Black
Environment	: On-Metal
Operating Temperature (Deg C)	: -10°C to +70°C
Storage Temperature (Deg C)	: -25°C to +100°C
Mechanical Vibrations	: 10g, 20-1000Hz, 3 axis, 2.5 Hrs
Water Immersion	: IP68
Mechanical Shock	: 40g, half-shine, 18ms, 6 axis, 2000 times
Harsh Chemical Environment	: soap water, caustic soda, hot water



### Applications

- On-Metal Applications
- Industrial Hand Tools
- Harsh Chemical Environment
- Surgical Equipment Tracking
- Tools Tracking in Factories & Industries
- Asset Tracking



### Highlights

Irrespective of the metal's nature & harsh environments, this mini tag is capable of providing the accurate read results. This tiny tag is cost-effective as it supports multiple Read/Write operations.

