

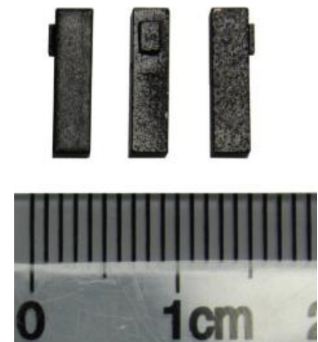


## FEATURES

- US/Europe/Japan UHF RFID Tags
- Read/Write Version
- ISO 18000-6C standard compliant

## APPLICATIONS

- On-Metal Application
- Harsh Metal Environment
- Industrial hand tools



### FUNCTIONAL SPECIFICATIONS:

<b>Operating Frequency</b>	860 MHz to 960 MHz
<b>ISO Standard Compliance</b>	ISO 18000-6C
<b>Type</b>	EPC Class 1 Gen 2
<b>Chip</b>	Alien H3

### PHYSICAL SPECIFICATIONS:

<b>Size (typical) - in mm</b>	10.0 x 2.5 x 2.5 mm
<b>Material</b>	Proprietary
<b>Color</b>	Black

### ENVIRONMENTAL SPECIFICATIONS:

<b>Operating Temperature (°C)</b>	-10 °C to +70 °C
<b>Storage Temperature (°C)</b>	-25 °C to +100 °C
<b>Mechanical Vibrations</b>	10g, 20-1000 Hz, 3 axis, 2.5 Hrs
<b>Water Immersion</b>	IP68
<b>Mechanical Shock</b>	40g, half-shine, 18ms, 6 axis, 2000 times
<b>Environment</b>	On Metal
<b>Harsh Chemical Environment</b>	Soap water, caustic soda, hot water

- Tags with other ICs from NXP, Alien, Impinj or other semiconductor manufacturers are also available as per customer requirements
- Other sizes, materials or colors can be made available on request
- Ask for our special HIGH Temperature Tags that work at 150/200 °C continuous operation