



## RFO-LU1540 260°C High Temperature UHF Tag

# DATA SHEET

### Product Description

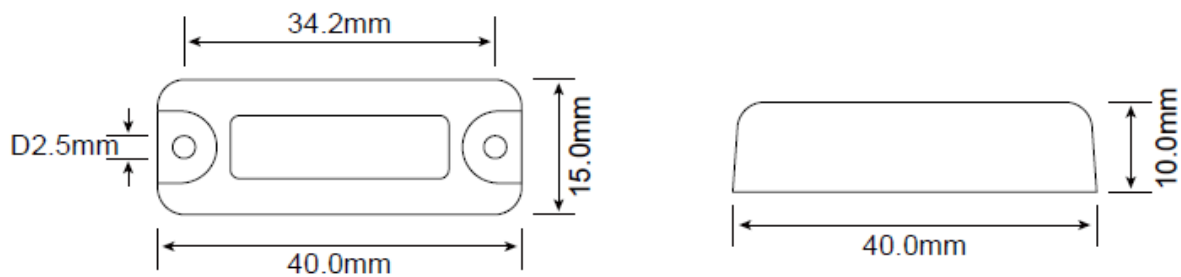
#### Main Features

#### 260°C High Temperature RFID Resistant Tag RFO-LU1540

RFO-LU1540 is a rfid tag for high temperature with extreme read ranges of up to 6 meters on metal and 1.7 meters off metal. Designed for heavy industry and outdoor applications, RFO-LU1540 features a high impact, water proof, durable encasement.

High Temperature RFID RFO-LU1540 is an excellent choice for tracking large assets in open storage environments, without the concern of a battery.

### Product pictures



#### Article no:

#### Typical Applications

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| <ul style="list-style-type: none"> <li>•Manufacturing</li> <li>•Security</li> <li>•Waste management</li> <li>•Logistics</li> </ul> | <ul style="list-style-type: none"> <li>•Health Care</li> <li>•Asset management</li> <li>•Food</li> <li>•Transportation</li> </ul> |
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<b>Functional Specifications:</b>	<b>RFO-LU1540</b>
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FID Protocol	EPC Class1 Gen2, ISO18000-6C
Frequency	US 902-928MHz, EU 865-868MHz
IC type	UCODE8
Memory	EPC 128bits, User 0bits, TID96bits
Write Cycles	100,000 times
Functionality	Read/write
Data Retention	50 Years
Applicable Surface	Metal Surfaces
Read Range :(Fix Reader)	6.0m (US) 902-928MHz, On metal; 1.7m (US) 902-928MHz, Off metal
	6.0m (EU) 865-868MHz, On metal; 1.7m (US) 902-928MHz, Off metal
Read Range :(Handheld Reader)	3.0m (US) 902-928MHz, On metal; 1.2m (US) 902-928MHz, Off metal
	3.0m (EU) 865-868MHz, On metal; 1.2m (US) 902-928MHz, Off metal
Warranty	1 Year

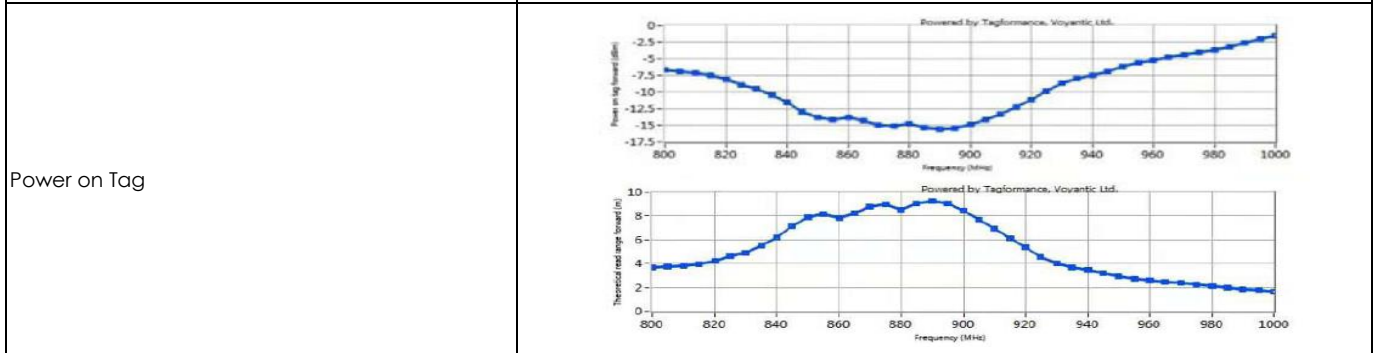
<b>Physical Specification:</b>	
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Size	40x15x10mm,Hole:dia2.5mmx2
Thickness	10mm
Material	PEEK
Colour	Black
Mounting Methods	Screw
Weight	6g

<b>Environmental Specification:</b>	
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IP Rating	IP65
Storage Temperature	-40°C to +260°C (Withstand 300°C for 100 hours)
Operation Temperature	-40°C to +150°C
Certifications	Reach, RoHs, CE

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