



RFO-LU2556 260°C High Temperature UHF Tag

DATA SHEET



Product Description

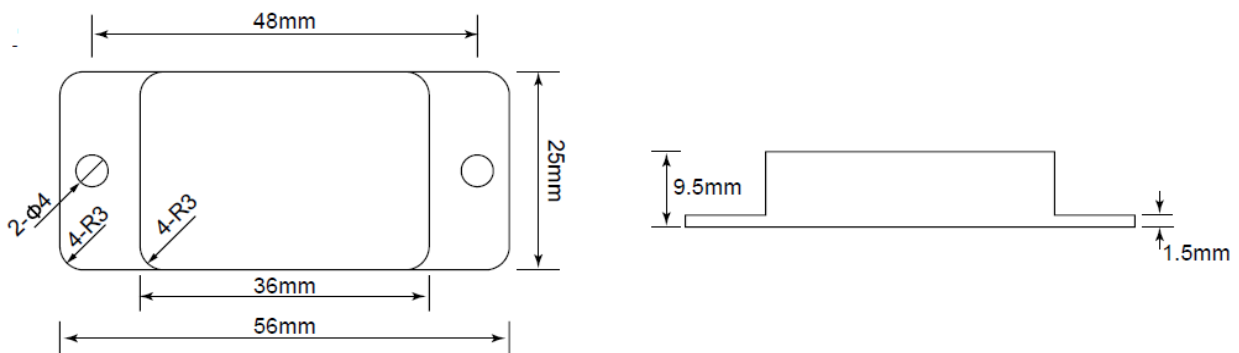
Main Features

260°C High Temperature RFID Resistant Tag RFO-LU2556

The RFO-LU2556 are embedded rfid tags with long read ranges of up to 9 meters on metals. Designed for heavy industry and outdoor applications in high temperature environment, RFO-LU2556 features a high impact, water proof, durable encasement.

High Temperature long read ranges RFID Tags RFO-LU2556 are excellent choice for tracking large assets in open storage environments, without the concern of a battery.

Product dimensions



Article no:

Typical Applications

- | | |
|-------------------|-------------------|
| •Manufacturing | •Health Care |
| •Security | •Asset management |
| •Waste management | •Food |
| •Logistics | •Transportation |



Functional Specifications:	RFO-LU2556
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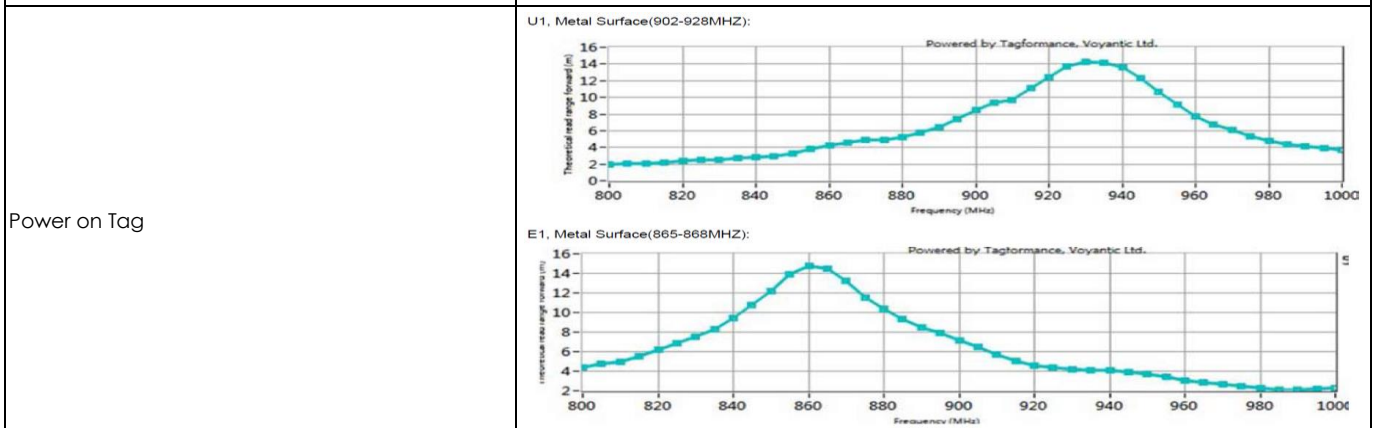
RFID Protocol	EPC Class1 Gen2, ISO18000-6C
Frequency	US 902-928MHz, EU 865-868MHz
IC type	Alien Higgs-3/NXP UCODE8
Memory	EPC 96bits (Up to 480bits) , User 512bits, TID64bits
Write Cycles	100,000 times
Functionality	Read/write
Data Retention	50 Years
Applicable Surface	Metal Surfaces
Read Range(On Metal) :(Fix Reader)	9.0m (US) 902-928MHz, On metal; 8.8m (EU) 865-868MHz, On metal;
Read Range(On Metal) :(Handheld Reader)	5.5m (US) 902-928MHz, On metal; 5.3m (EU) 865-868MHz, On metal;
Warranty	1 Year

Physical Specification:	
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Size	56x25x9.5mm
Thickness	9.5mm
Material	304 stainless steel
Colour	Grey
Mounting Methods	Screw, Weld
Weight	41g

Environmental Specification:	
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IP Rating	IP68
Storage Temperature	-50°C to +260°C (Withstand 300°C for 100 hours)
Operation Temperature	-40°C to +150°C
Certifications	Reach, RoHs, CE



Contact:

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