



RFO-LU2962 260°C High Temperature UHF Tag

DATA SHEET

Product Description

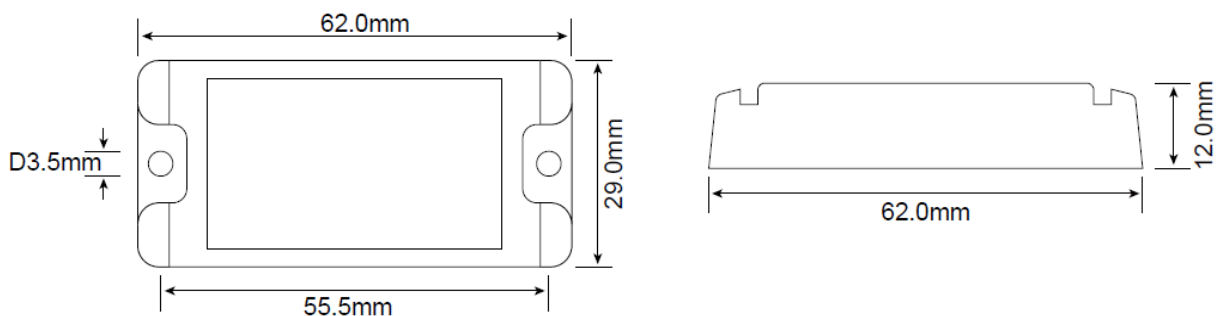
Main Features

260°C High Temperature RFID Resistant Tag RFO-LU2962

Application RFO-LU2962 RFID tag in car, you can find that it can withstand exposure to high temperatures (Withstand 300°C for 100 hours), chemicals, pressure and torsion, with uncompromised performance.

These RFO-LU2962 UHF RFID Tags are resistant to severe physical, mechanical, and thermal environments. Currently, you can find RFO-LU2962 High Temperature Resistant with long reading range RFID Tag application in car, industrial tools, medical trays, heavy equipment, car and aerospace components, cargo containers, and even blade and rack servers.

Product pictures



Article no:

Typical Applications

- | | |
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| <ul style="list-style-type: none"> •Manufacturing •Security •Waste management •Logistics | <ul style="list-style-type: none"> •Health Care •Asset management •Food •Transportation |
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Functional Specifications:		RFO-LU2962
RFID Protocol	EPC Class1 Gen2, ISO18000-6C	
Frequency	US 902-928MHz, EU 865-868MHz	
IC type	Alien Higgs-3/NXP UCODE8	
Memory	EPC 128bits, User 128bits, TID64bits	
Write Cycles	100,000 times	
Functionality	Read/write	
Data Retention	50 Years	
Applicable Surface	Metal Surfaces	
Read Range(On Metal) :(Fix Reader)	13m (US) 902-928MHz, On metal; 12m (EU) 865-868MHz, On metal;	
Read Range(On Metal) :(Handheld Reader)	7.5m (US) 902-928MHz, On metal; 7.0m (EU) 865-868MHz, On metal;	
Warranty	1 Year	
Physical Specification:		
Size	62x29x12mm, Hole: dia3.5mmx2	
Thickness	12mm	
Material	PEEK	
Colour	Black	
Mounting Methods	Screw(M3)	
Weight	15g	
Environmenal Specification:		
IP Rating	IP65	
Storage Temperature	-60°C to +260°C (Withstand 300°C for 100 hours)	
Operation Temperature	-40°C to +150°C	
Certifications	Reach, RoHs, CE	
Power on Tag	<p>Powered by Tagformance, Voyantic Ltd.</p>	

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