



RFO-LU1130 260°C High Temperature UHF Tag

DATA SHEET

Product Description

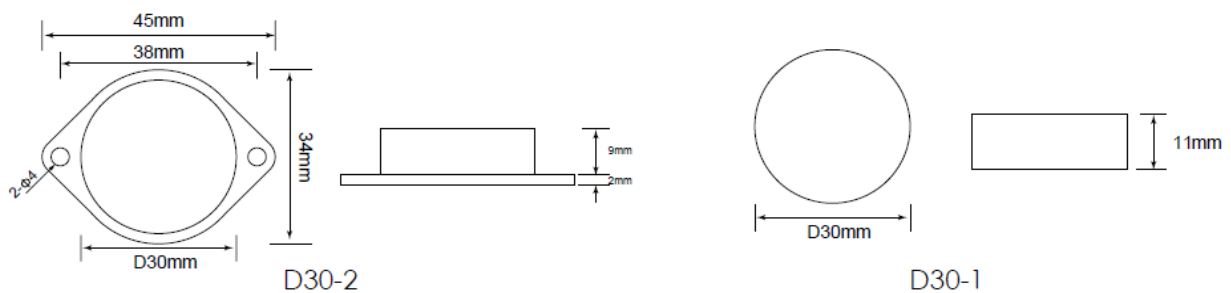
Main Features

260°C High Temperature Rugged Metal RFID Tag RFO-LU1130

The RFO-LU1130 is a rfid electronic tag and provides extreme durability and resistance to very high temperature over 300°C for 100 hours, corrosive chemicals and challenging mechanical stresses.

These 304 stainless steel metal extremely rugged RFID tag measure dia 30mm and are designed to be fixed with bolts or screws, or welded directly onto metal assets for permanent attachment.

Product dimensions



Article no:

Typical Applications

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



Functional Specifications:		RFO-LU1130
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)	3.5m (US) 902-928MHz, On metal; 3.5m (EU) 865-868MHz, On metal;	
Read Range(On Metal) :(Handheld Reader)	2.6m (US) 902-928MHz, On metal; 2.6m (EU) 865-868MHz, On metal;	
Warranty	1 Year	
Physical Specification:		
Size	Dia30mm	
Thickness	11mm	
Material	304 stainless steel	
Colour	Grey	
Mounting Methods	Screw, Weld, Embedded	
Weight	34g	
Environmenal Specification:		
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	
Power on Tag	<p>U1, Metal Surface(902-928MHZ):</p> <p>E1, Metal Surface(865-868MHZ):</p>	

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