



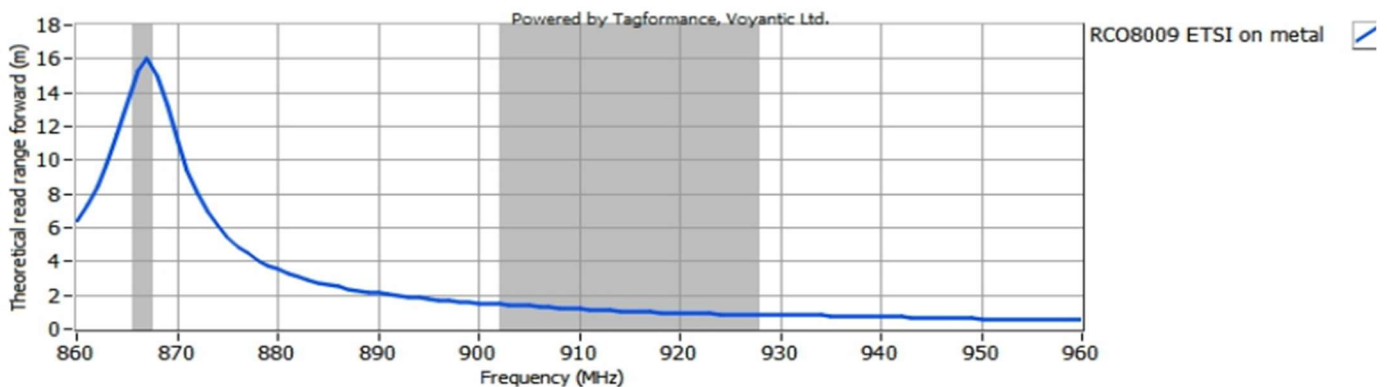
IR7_C EU	UHF ON Metal	EU 865-868 MHz 18000-6C EPC Class 1 Gen2	48x35x8	Screws/Rivets
<i>Product Code</i>	<i>Usable</i>	<i>Frequency - ISO/IEC</i>	<i>Dimensions mm.</i>	<i>Mounting</i>

ON-Metal Tag UHF resistant up to 220 ° C, size mm. 48x35x8, made of superpolymer (over-molded), waterproof IP68. Excellent tag usable in harsh industrial environments, very resistant to shocks, high temperatures and aggressive chemicals. Fixing with screws / rivets on the metal, it has good reading performance and durability.

Typical Applications: Industrial assets in harsh environments

Services Available: Pre-encoding chip - printing logo, text, numbers, QR code, barcode

Available IC/Chip: Alien Higgs 3



Available versions

IR7_C EU

IR7 EU Metal-UHF Tag, EU frequency version, resistant up to 220 ° C, IP68 waterproof (Over-molded)

Available versions and technical features

Product Code:	IR7_C EU				
Frequency	EU 865-868 MHz				
ISO Protocoll	18000-6C Gen2				
IC/Chip	Higgs 3				
EPC	96/480 bits				
User Memory	512/128 bits				
Reading Distance (1)	Up to 12,0 mt				
Opzional Chip:	Alien Higgs 3				
Product certifications	RoHS compliant				
Housing Material	Nylon 6				
Weight grams	24,0				
Standard Colors	RAL Yellow				
IP Class Protection	IP68				
Operating Temp. C°(2)	-40/+85 °C				
Storage Temp. C° (3)	-40/+220 °C				
Chemical resistance	E				

(1) With reader 2W ERP - (2) Continuous use - (3) For a short time

Category	Chemical resistance of housing
E	RESISTANT: Water, salt, UV rays (not prolonged), acids (conc. <10%: citric, tartaric), basic (conc. <10%: ammonia, caustic soda, hydr. Potassium), hydrocarbons, mineral oils.
T	
T	
T	

To check the chemical resistance of the polymers in your process, we recommend that you always carry out a preliminary test with several samples. Download from our website the document "CHEMICAL RESISTANCE of POLYMERS" or contact our offices for more information.