




DATA SHEET



AGX HT012 Tag

High Temperature > 225°C

Product Description		AGX HT012 Tag
Physical Specifications		
Size (mm) (tolerance)	57.1 × 5.95 × 1.3mm / 2.25 × 0.23 × 0.05in	
Weight	1.0gr	
RF Specifications		
Protocol	EPC Class 1 Gen2	
Frequency Range (MHz)	866-868 (EU) , 902-928 (US)	
Read Range (Fixed reader)1	Up to 2m (6.6ft)	
Read Range (Handheld reader)1	Up to 1m (3.3ft)	
Material Compatibility	Optimized for Metal substrates	
IC Type (chip)	Alien H3	
Memory 2	EPC - 96bits, User - 512bits, TID - 64bits	
Environmental Specification		
Operating Temperature	-20 to +85 °C	
Long term Max Temperature 1 exposure - (days,weeks,years)	-20 to +225 °C	
IP Rating	IP68	
Shock and Vibration	MIL STD 810-F	
Impact	2kg from 1m	
Attachment	Permanent liquid adhesive (not included) Film adhesive (option)	
Certifications	RoHS approved CE approved ATEX/IECEx certified (option) US&Canada (C1D1/D2) certified (option)	
Applications		
  		
Article no:		
Article no:	AGX HT012 Tag	
Typical Applications		
Suitable for metal environment	Offshore	
Maintenance & Service	Oil & Gas	
Industrie & Logistics	Chemical Industry	

Contact:

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