



ATEX UHF Tag S MoM



Product Description		ATEX UHF Tag S MoM
Electrical Characteristics		
Description	ATEX 30 mm UHF RFID Transponder 860...960 MHz Read Write	
Operating Frequency	UHF 860 - 965MHz	
IC Technologies	Alien Higgs 3 64 bits UID, 512 bits Read Write user memory (see more in Alien IC datasheet)	
Memory Size	Depends on IC type	
Thermal & Environmental Characteristics		
Storage Temperature	-20°C up to +80°C	
Operating Temperature	-45°C ≤ Ta ≤ +60°C	
Packaging Protection Class	IP 68	
RoHs Compliance	YES	
Atex approved	BVS 05 ATEX E 092 E II 2G EEx ia IIC T4 C 0158 E I M2 EEx ia I E II 2 D Ex iaD 21 T70 °C -45°C < Ta < 60°C	
Chemical Resistance	Aqueous solution of salts, Unleaded gasoline, Petroleum, Mineral and vegetable oil	
Physical Characteristics		
Available Size	Ø 30 mm	
Hole	Ø 3 mm	
Thickness	N.A.	
Weight	3 g	
Material	ABS / PC	
Colour	Black	
Article no:		
Article no:	ATEXUHF-S	
Typical Applications		
Suitable for metal environment		
Maintenance & Service		
Industrie & Logistics & Chemical and Petrol Industry		