

TID-UHF-MTP3RWCE
ATEX ZONE 1
IN METAL UHF RFID TAG
868 MHz
Read Only 96 bits
Read Write 512 bits
EPC CLASS 1 GEN 2
ISO-IEC 18000-6



Description:	ATEX zone 1 Configurable Passive UHF Thin In Metal TAG with 96 bits read only and 512 bits read write memory		
IC type:	EPC Class 1 Gen 2		
Physical:	Dimensions:	12,4 x 3,2 x 2,2 mm	± 0,2 mm
	Installation:	by glue	
	Weight:	0,4 g	
	Material:	Ceramic	White
Electrical:	Operating Frequency:	868 MHz	(At room temperature 20 °C)
Thermal:	Operating Temperature:	-30 °C 85 °C	
	Application Temperature:	-40 °C 150 °C	
Ingress Protection:	Water immersion IP68		
Chemical:	Aqueous solution of salts	Unleaded gasoline, Petroleum	Mineral and vegetable oil
Other:	 Production 	Industrial Non ATEX version Is available on request	
EX Marking:	BVS 05 ATEX E 092  II 2G EEx ia IIC T4  0158  I M2 EEx ia I  II 2 D Ex iaD 21 T70 °C		
Reading distance in metal:	Depends on environment and application. (up to 1 m)	TECTUS can offer UHF stationary and portable readers for best reading performance.	
Part name:	TID-UHF-MTP3RWCE		

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