



VENUS TAG HF
HIGH TEMPERATURE 250°C
RFID TAG
20 x 17 mm
13 MHz
ISO-IEC18000-3
ISO-IEC15693

Description:	High Temperature TAG 20 x 17 mm ISO-IEC15693 ISO-IEC 18000-3		
IC type:	I-Code SLIICS5001		
Physical:	Diameter: 20 mm (round part)	Edge (length): 17 x 17 mm	± 0.3 mm
	Thickness:	2 mm	± 0.5 mm
	Weight:	2,5 g	± 0,5 g
	Material:	High Performance Plastic	Colour: Rasberry (can change after time of use)
Electrical:	Operating Frequency:	13 MHz	(At room temperature 20°C)
Thermal:	Operating Temperature:	-25°C to +140°C 200 cycles/1h	
	Storage Temperature:	-25°C to + 250°C 400 cycles/1h	Peak Temperature: 120 s: 300°C
Chemical:	Water Immersion IP67 (20°C, 24 h, 1 m), Aqueous solution of salts, Mineral and vegetable oil, Petroleum, Unleaded gasoline		
Mechanical:	Max. static pressure: 80 Mpa (80 N/mm²)		
Reading Range:	Depending on the reader design and local installation conditions and country regulations.		
Specials:	Customised housing and logos and ATEX  version are available upon request.		
Other:	 Production  		
Testing:	It is recommended that system integrators and customer test the device in the entire environment to be sure it works for needed purpose. System integrators and installers are responsible for investigation in the specific application.		
Part Names / Numbers:	VENUS TAG HF 20 x 17		
	TBD		