



SPACE TAG 20 mm
125 kHz
READ WRITE
EM4550
ISO-IEC 18000-2

Description:	SPACE TAG 20 mm 125 kHz Read Write EM4550 ISO-IEC 18000-2		
IC type:	EM4550, RF/64, FDX, 1024 bits (32 bit UID, 32 bit device serial number, 928 bits Read Write user EEPROM, 32 bit password write only)		
IC on request:	125 kHz: R/O EM4100, R/W Hitag 1, 2 or S series	ISO 11784 / 11785 BDE R/O,	13,56 MHz I-CODE SLI SL2
Physical:	Diameter:	20,0 mm	± 0,3 mm
	Thickness:	2,15 mm	± 0,2 mm
	Weight:	2,0 g	± 0,5 g
	Material:	Polycarbonate	Colour: Dark Blue
Electrical:	Operating Frequency:	125 kHz	± 6 kHz (At room temperature 20 °C)
Thermal:	Operating Temperature:	-25 °C to +70 °C	Storage Temp. -25 °C to +90 °C
Chemical:	Water Immersion IP67 (20 °C, 24 h, 1 m), Aqueous solution of salts, Mineral and vegetable oil, Petroleum, Unleaded gasoline		
Mechanical:	Axial compression: 500 N Vibration: IEC 68 2.6 10g, 10...2000 Hz, 3 axis 2,5 h (At room temperature 20 °C) Radial compression: 300 N Shock: IEC 68 2.29 40g, 18 ms, 6 axis, 2000 times (At room temperature 20 °C)		
Reading Range:	Depending on the reader design and local installation conditions. With TECTUS TLP-10 CF Card Reader about 30 mm, with TPP-70 Handheld PDA up to 60 mm and with Stationary Reader TPF-21 up to 700 mm.		
Specials:	Customised printing and logos are available upon request.  ATEX Version is also available		
Other:	Produced under ISO9000: 2000 QS and  ATEX QS logistics controlled.		
Part numbers:	EM4550, 125 kHz: TAF-03-AA	EM4100, 125kHz: TAF-00-AA	5557, 125kHz: TAF-02-AA
	ISO15693, 13,56MHz: TAF-15-AA	Hitag 2, 125 kHz: TAF-02-AA	Hitag S2048, 125kHz: TAF-13-AA
	EM4105 BDE laser programmed, 134kHz FDX-B: TAF-21-AA		