



SPACE TAG 50 mm
125 kHz
UNIQUE
ISO-IEC 18000-2

Description:	SPACE TAG 50 mm 125 kHz Unique ISO-IEC 18000-2		
IC type:	EM4100 (64 bits laser programmed UID Read Only)		
IC on request:	125 kHz: R/W EM4550, 5557, Hitag 1, 2, S series	ISO 11784 / 11785 BDE R/O,	13,56 MHz I-CODE SLI SL2
Physical:	Diameter:	50,0 mm	± 0,3 mm
	Thickness:	2,2 mm	± 0,2 mm
	Hole:	Ø 4,2 mm	± 0,2 mm
	Weight:	5,0 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 90 mm, with TPP-70 Handheld PDA up to 100 mm and with Stationary Reader TPF-3x up to 600 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:	EM4100, 125kHz: TDF-00-AA	Hitag S256, 125kHz TDF-12-AA	Hitag S32, 125kHz: TDF-11-AA
	Hitag S2048, 125kHz TDF-13-AA	Hitag 1, 125 kHz: TDF-04-AA	Hitag 2, 125 kHz: TDF-05-AA
	5557, 125 kHz: TDF-02-AA	EM4550, 125 kHz: TDF-03-AA	ISO15693, 13,56MHz: TDF-15-AA