



DISC TAG 12 mm
125 kHz
UNIQUE

Description:	DISC TAG 12 mm Unique		
IC type:	EM4102 64 bit Read Only ASK Manchester		
IC on request:	125 kHz: R/W Hitag S, Q5		
Physical:	Diameter:	12.4 mm	± 0.2 mm
	Thickness:	2.0 mm	+ 0.4 mm / - 0 mm
	Hole:	none	
	Weight:	0.6 g	± 0.05 g
	Material:	PPS + EPOXY	Black
	Assembly	PPS shell filled with EPOXY	
Electrical:	Operating Frequency:	125 kHz	± 6 kHz (At room temperature 20 °C)
Thermal:	Operating Temperature:	-25 °C to +85 °C	
	Storage Temperature: -20 °C to 130 °C (1 x 1000 h), +150 °C (1 x 24 h), Shock -20 °C to 160 °C (100 x 600 s)		
Protection Class:	IP68 (20 °C, 24 h, 1 m)		
Axial and Radial-Compression:	500 N (10 s)		
Vibration / Shock:	IEC 68 2,6 (10 g 10....2000Hz, 3 axis, 2,5h / IEC 68 2,27 (40 g 18 ms, 6 axis, 2000 times)		
Reading Range:	Depending on the reader design and local installation conditions.	With TECTUS Fixed Reader Series TPF-3x, ca. >100 mm	
Part number:	TID-601 115		