



Top view

Bottom view

BLACK DISC EPOXY
20mm 25mm 30mm
HITAG 1
2048 BIT READ WRITE
ISO-IEC 18000-2

Description:	BLACK DISC 20mm 25mm 30mm Hitag 1, LF ISO-IEC 18000-2: 2004		
IC type:	NXP (former Philips) Hitag 1 2048 bits Total Read Write memory (R/W) ASK Manchester Incl. 32 bit UID, anti collision function, cryptography		
IC on request:	125 kHz R/O EM4100, Read/Write (R/W): 5557, Hitag series	13,56 MHz: I-CODE SLISL2, Mifare series	
Physical:	Diameter:	20 mm, 25 mm, 30 mm	± 0.2 mm
	Thickness:	3 mm	± 0.2 mm
	Hole:	Ø 3 mm (DISC 20 mm without)	
	Weight:	3.0 g	± 0.5 g
	Material:	Half ABS shell potted with epoxy	Black
	Assembly	Potted	
Electrical:	Operating Frequency:	125 kHz	± 6 kHz (At room temperature 20°C)
Thermal:	Operating Temperature:	-25°C to +85°C	
	Storage Temperature:	-25°C to 85°C	
Reading Range:	Depending on the reader design and local installation conditions. With TECTUS TPF-3x Stationary Reader series up to 300 mm and with TPP-70 Handheld up to 80 mm. (At room temperature 20°C)		
Specials:	Printing or laser engraving of UID code, customised logos printing are available upon request.		
Other:	Produced under ISO9000: 2000 QS qualified production.		 ATEX Version is also available
Part numbers:	Ø20mm: TBV-04-AA	Ø25mm: TBW-04-AA	Ø30mm: TBX-04-AA