



ISO CARD
mifare® ultra light
512 bit Read Write
ISO/IEC14443A

Description:	Configurable ISO Card mifare® ultra light with 384 bits read-write memory, 32 bits user definable OTP, 80 bits manufacturer data, 16 bits for OTP locking.		
IC type:	mifare® ultra light MF0 IC U1 (mifare® is registered trademark of NXP (former Philips))		
Modes:	Anti-Collision	Anti-Cloning by 7 bytes UID	Datarate: 106 kbit / s
Physical:	Thickness:	00.76 mm	± 0.08 mm
	Length:	85.60 mm	± 0.12 mm
	Width:	53.98 mm	± 0.05 mm
	Weight:	05.60 g	± 0.50 g
	Material /Assembly:	PVC / laminated	White / white
Electrical:	Operating Frequency:	13.56 MHz	(At room temperature 20°C)
Thermal:	Operating temperatures:	-35°C up to +50°C	Storage: -25°C up to +60°C
ISO/IEC:	7816, 14443A, 14443-3, 18000-3:2004, TR18047-3		
Surface:	The card is based on module technology. The printer parameters have to be adjusted to ensure correct printing		
Magnetic stripe:	HICO 2750 Oe magnetic stripe is available at ISO position Optional different HICO and LOCO magnetic stripes are available		
Contact Module:	Upon request a contact module can be embed at ISO position		
Punch slots:	Upon request 2 slots can be punched (1 on the short edge and 1 on the long edge)		
Reading Range:	Depending on the reader design and local installation conditions. With TECTUS CF Card Reader up to 60 mm, with TECTUS OEM reader writer board TLB-55 / 57 up to 80 mm.		
Specials:	Different chip code printing, customised logos, colour printing are available upon request		
Other:	Produced under ISO9000: 2000 QS and  ATEX QS logistics controlled.		
Part number:	TAA-07-AA	W/O magnetic stripe	
	TAB-07-AA	2750 Oe magnetic stripe	