



**ISO CARD
UCODE
EPC G2
UHF 886 - 915 MHz
512 bit Read Write
ISO/IEC18000-6C**

Description:	Configurable ISO Card UCODE EPC G2 with 512 bits read-write memory, 96 bits EPC, 32 bits Tag identifier, 128 bits programmable user memory, 32 bits access password and 32 bits kill password.		
IC type:	UCODE SL3ICS100 EPC G2 (NXP (former Philips))		
Modes:	Anti-Collision 600...1600 tags/s	Data rate: 40...160...640 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:	05.0 g	± 0.50 g
	Material /Assembly:	PVC / laminated	White / white
Electrical:	Operating Frequency:	886...915 MHz	(At room temperature 20°C)
Thermal:	Operating temperatures:	-25 °C up to +50 °C	Storage: -25 °C up to +50 °C
ISO/IEC:	7816, 18000-6C		
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 integrated PDA Reader up to 1m.		
Specials:	Different chip code printing, customised logos, colour printing are available upon request		
Other:	Produced under ISO9000: 2000 QS conditions.		
Part number:	TAA-18-AA	W/O magnetic stripe	
	TAB-18-AA	2750 Oe magnetic stripe	