



IN Tag 300 I-Code SLI 13.56 MHz ISO 15693

Chip type:	I-Code SLI 1kbits Read / Write		* Test conditions and remarks
Physical:	Diameter:	30.0 mm ± 0.5 mm	
	Thickness:	2.5 mm ± 0.5 mm	
	Hole:	5.2 mm ± 0.3 mm	
	Weight:	3.0 g	
	Material:	PA6 Modified	
		Food compatible	* Directive 02/72/EC
	Color:	Black	
Electrical:	Operating frequency:	13.8 MHz ± 0.5 MHz	*At room temperature, before chip modulation
Chemical:	Water immersion IP68		* 20°C, 24h, 1m
	Refer to the application note "PA6 Modified - SOK001"		
Mechanical:	Vibration	IEC 68.2.6	* 10g, 10...2000Hz, 3 axis, 2.5h
	Schock	IEC 68.2.29	* 40g, 18ms, 6 axis, 2000times
Thermal:	Storage:	-40 °C to +90 °C	* 1x 1000h
		+140 °C	* 1x 100h
	Shock/fatigue:	-20 °C to +85 °C	* 50x 10min with transposition in 30s
	Operating:	-25 °C to +85 °C	
Part number:	629183		

© HID reserves the right to change any information or data in this document without prior notice. The distribution and the update of this document is not controlled. HID declines all responsibility for the use of products with any other specifications but the ones mentioned above. Any additional requirement for a specific customer application has to be validated by the customer himself at his own responsibility. Where application information is given, it is only advisory and does not form part of the specification.
CLF 3.3.3.135 – V2 - DefKey: 3312825 - 06.05.2008 - Page: 1 of 1