



Data Sheet

Industry & Logistics



sokymat

**GLASS TAG
Unique - 3.15x13.3**

Chip type:	UNIQUE – read only 64bits		* Test conditions and remarks
Physical:	Diameter:	3.15 mm ± 0.1 mm	
	Length:	13.3 mm ± 0.4 mm	
	Weight:	0.22g	
	Material:	Glass	
	Color:	Transparent	
Electrical:	Operating frequency:	131 kHz ± 6 kHz	* At room temperature
Chemical:	Water immersion IP68		* 20°C, 24h, 1m
	Aqueous solution of salts		* 20°C, 100h
	Alcohol, oil, HLC (10%)		* 20°C, 100h
	Ammoniac		* 20°C, 100h
Mechanical:	Axial compression:	500 N	* 10s
	Radial compression:	500 N	* 10s
	Vibration	IEC 68.2.6	* 6g, 14...200Hz, 3 axis, 8h/axis
	Schock	IEC 68.2.27	* 30g, 18ms, 3 axis, 1084 times/axis
Thermal:	Storage:	-40°C to + 90°C	* 1 x 1000h
		+120°C	* 1 x 100h
	Operating	-40°C to + 85°C	
Part number:	601203		