



Preliminary

Industry & Logistics



sokymat

**IN Tag 200
Unique**

Chip type:	UNIQUE – read only 64bits	* Test conditions and remarks
Physical:	Diameter:	20.0 mm ± 0.5 mm
	Thickness:	2.5 mm ± 0.5 mm
	Weight:	1.3 g
	Material:	PA6 Modified - SOK001
		Food compatible
	Color:	Black
Electrical:	Operating frequency:	125 kHz ± 6 kHz * At room temperature
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 +140 °C * 1x 1000h * 1x 100h
	Shock/fatigue:	-20 °C to +85 °C * 50x 10min with transposition in 30s
	Operating:	-25 °C to +85 °C
Part number:	601182	