



**Data Sheet**

**Industry & Logistics**



**SOKYMAT**

**Beer Keg Tag  
Hitag S 2048 /  
256**

Chip type:	Hitag S – read / write 2 kbits / 256 bits		* Test conditions and remarks
<b>Physical:</b>	Diameter:	33.6 mm ± 0.3 mm	
	Thickness:	12.9 mm ± 0.5 mm	
	Weight:	7.5 g	
	Material:	ABS	
	Color:	Gray	
	Ring Diameter:	43.6 mm ± 0.3 mm	
	Ring Thickness:	2.4 mm ± 0.3 mm	
	Ring Weight:	2.4 g	
	Ring Material:	Stainless Steel	
<b>Electrical:</b>	Operating frequency:	123 kHz ± 6 kHz	* At room temperature
<b>Chemical:</b>	Water immersion IP67		* 20°C, 30min, 1m
<b>Mechanical:</b>	Vibration:	IEC 68.2.6	* 10g, 10...2000Hz, 3 axis, 2.5h
	Shock:	IEC 68.2.29	* 40g, 18ms, 6 axis, 2000times
<b>Thermal:</b>	Storage:	-40 °C to +85 °C	* 1x 1000h
	Shock /fatigue:	-40 °C to +85 °C	* 100x 5min with transposition in 30s
	Operating:	-25 °C to +85 °C	
<b>Part number:</b>	624970 624970-001 623970 623970-001	Tag only in HTS 2 kbits Tag with metallic ring in HTS 2 kbits Tag only in HTS 256 bits Tag with metallic ring in HTS 256 bits	