



SOKYMAT

GLASS TAG

Hitag S – 2.12 x 12.0 mm

Chip type:	Hitag S – read / write 256 bits or 2048 bits, or read only 32 bits		* Test conditions and remarks
Physical:	Diameter:	2.12 mm ± 0.15 mm	
	Length:	12.0 mm ± 0.4 mm	
	Weight:	95mg	
	Material:	BIO GLASS 8625	
	Color:	Transparent	
Electrical:	Operating frequency:	125 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:	Vibration	IEC 68.2.6	* 6g, 14...200Hz, 3 axis, 8h/axis
	Schock	IEC 68.2.29	* 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:	621201 for Hitag S 32, 623201 for Hitag S 256, 624201 for Hitag S 2048		

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CLF 3.3.3.72 - V1 - DefKey: 310133 - 06.05.2008 - Page: 1 of 1

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