



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
	Schock	IEC 68.2.29
		* 6g, 14...200Hz, 3 axis, 8h/axis
		* 30g, 18ms, 3 axis, 1084 times/axis
Thermal:	Storage:	-40°C to + 90°C
		+120°C
	Operating	-40°C to + 85°C
		* 1 x 1000h
		* 1 x 100h
Part number:	621201 for Hitag S 32, 623201 for Hitag S 256, 624201 for Hitag S 2048	

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