



Data Sheet

Industry & Logistics



sokymat

**EPOXY DISC Hitag 1
30 x 1 mm + hole 3.2 mm**

Chip type:	HITAG 1 – 2kbits R/W		* Test conditions and remarks
Physical:	Diameter:	30.0 mm ± 0.5 mm	
	Thickness:	1.0 mm ± 0.3 mm	
	Centre hole:	3.2 mm	
	Material:	Laminated epoxy with glass fiber	
	Color:	Black	
Electrical:	Operating frequency:	125 kHz ± 6 kHz	*At room temperature
Chemical:	Water (IP66),		
	Good stability for mineral oil, ethanol, petrol, fuel, etc		
	Refer to the application note "Epoxy chemical stability"		
Thermal:	Storage:	-40°C to +85°C	* 1x 1000h
	Peak:	+140°C	* 1x 24h
	Shock/fatigue:	-25°C to +100°C	* 50x 5min with transposition in 20s
	Operating:	-25°C to +85°C	
Part number:	608143		