



## TEAR SHAPE Hitag S

<b>IC type:</b>	R/W 256 bits	R/W 2048 bits	
<b>Physical:</b>	Width:	31 mm ± 0.3 mm	
	Length:	40 mm ± 0.3 mm	
	Thickness:	4.8 mm ± 0.3 mm	
	Material:	Polycarbonate	
	Color:	Black, red, blue	
<b>Electrical:</b>	Operating frequency:	125 kHz ± 6 kHz	* At room temperature
<b>Chemical:</b>	Water immersion IP67 (IEC 60529)		
<b>Thermal:</b>	Storage:	-25°C to +80 °C	* 1x 1000h
	Operating:	-25°C to +50 °C	
<b>Parts number 256 bits:</b>	623031-011	Black	
	623031-012	Red (upon request)	
	623031-013	Blue (upon request)	
<b>Parts number 2048 bits:</b>	624031-011	Black	
	624031-012	Red (upon request)	
	624031-013	Blue (upon request)	
<b>Remark:</b>	More details are available on Philips' Hitag S specification	<a href="http://www.semiconductors.philips.com/markets/identification/">http://www.semiconductors.philips.com/markets/identification/</a>	

© SOKYMAT reserves the right to change any information or data in this document without prior notice. The distribution and the update of this document is not controlled. SOKYMAT declines all responsibility for the use of products with any other specifications but the ones mentioned above. Any additional requirement for a specific customer application has to be validated by the customer himself at his own responsibility. Where application information is given, it is only advisory and does not form part of the specification.  
CLF 3.3.2.37 - V1 - 25.08.2003 - Released - DefKey : 10416

Sokymat SA, Rte Pra-Charbon 27, 1614 Granges, Switzerland, TEL + 41 (0)21 908 0100, FAX + 41 (0)21 908 0101, EMAIL [info@sokymat.ch](mailto:info@sokymat.ch), WEB [www.sokymat.com](http://www.sokymat.com)