



## VOLCANO TAG 230 Unique

<b>Chip type:</b>	UNIQUE – read only 64bits		* Test conditions and remarks
<b>Physical:</b>	Diameter:	26 mm ± 0.1 mm	
	Thickness:	4.0 mm ± 0.1 mm	
	Hole:	4.5 mm ± 0.1 mm	
	Weight:	4.8g	
	Material:	Epoxy overmoulded	
	Color:	Black	
<b>Electrical:</b>	Operating frequency:	125 kHz ± 6 kHz	* At room temperature
	Min. flux density:	10µT RMS	* At RT for read mode at 125 kHz
<b>Chemical:</b>	Water immersion IP68		* 20°C, 24h, 2m
	HCL (10%), gasoline		* 20°C, 100h
	Ethanol, oil		* 20°C, 100h
<b>Mechanical:</b>	Vibration	IEC 68.2.6	* 10g, 10...2000Hz, 3 axis, 2.5h
	Schock	IEC 68.2.27	* 40g, 18ms, 6 axis, 2000times
<b>Thermal:</b>	Storage:	-25°C to +150 °C	* 1x 1000h
		+200 °C	* 5x 35min
	Shock/fatigue:	+20°C to +160 °C	* 100x 5min with transposition in 20s
	Operating:	-25°C to +85°C	
<b>Part number:</b>	601105		

© 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 3.3.3.5 - 601105	Version : 3	Validation : 31.10.2001	By : PHH
----------------------	-------------	-------------------------	----------

