



**Data Sheet**

**Cards & Inlays**



**sokymat**

**TEAR SHAPE  
Mifare® 1K**

<b>Description</b>		<b>Proximity Keyfob designed to suit most 13.56 MHz applications</b>	
<b>IC type:</b>	Mifare® 1K MF1 IC S50		
<b>Physical:</b>	Thickness:	4.8 mm	± 0.30 mm
	Length:	40 mm	± 0.30 mm
	Width:	31 mm	± 0.30 mm
	Color:	Black (upon request: blue, red)	
<b>Electrical:</b>	Operating Frequency:	13.56 MHz	
<b>Storage temp:</b>	-25°C to +80°C	(-13°F to +176°F)	ISO/IEC 10373
<b>Operating temp:</b>	-25°C to +50°C	(-13°F to +122°F)	ISO/IEC 10373
<b>Mechanical:</b>	Drop test 10 times 10 cycles (1.8m)		
<b>Resistance:</b>	The Keyfob is designed to resist common stress known from access control and time and attendance systems		
<b>Material:</b>	Polycarbonate		
<b>Immersion:</b>	Water IP67	ISO/IEC 60529	
<b>Printing:</b>	One side printable with various technologies		
<b>Options:</b>	For full options list, please visit our website: <a href="http://www.aaitg.com">www.aaitg.com</a>		
<b>Part number:</b>	<b>607031-0XX</b>		