



## Data Sheet

## Cards & Inlays



**sokymot**

### ID BAND Mifare® MINI

<b>Description</b>	<b>Portable transponder designed especially for use in swimming pools, saunas, etc.</b>		
<b>IC type:</b>	Mifare® MINI MF1 IC S20		
<b>Physical:</b>	Strap length	240.0 mm	± 2.0 mm
	Strap width:	16.0 mm	± 0.5 mm
	Strap thickness:	1.5 mm	± 0.5 mm
	Housing thickness:	4.4 mm	± 0.5 mm
	Housing width:	25.0 mm	± 0.5 mm
	Color:	Dark blue (Pantone 541C)	
<b>Electrical:</b>	Operating Frequency:	13.56 MHz	
<b>Thermal:</b>	Operating temp:	-25°C to +50°C	(-13°F to +122°F)   ISO/IEC 10373
	Storage temp:	-25°C to +50°C	1 x 1000h
	Peak temperature:	+100°C	1 x 24h
	Shock/fatigue:	+20°C to +100°C	50 x 15min with transition in 30s
<b>Mechanical:</b>	280N resistance on closed bracelet		
<b>Material:</b>	Strap & Strap holder: TPE E		
	Housing and buckle: Polycarbonate		
<b>Immersion:</b>	Water IP68	ISO/IEC 60529	
	Chlore 0.6 mg/l	SIA 385/1	
<b>Printing:</b>	Both sides are printable and laser-engravable 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>672045</b>		