



**sokymot**

**World Tag  
TITAN**

<b>Description</b>	<p>The World Tag family allows an optimum price/performance ratio for a broad range of applications, such as process control and automation or indoor assets identification.</p> <p>The <b>World Tag Titan</b> is equipped with a 125kHz, 1kbit read &amp; write integrated circuits. It provides many features such as 32 bit password, read or write protection and a unique serial number of 64 bits laser ROM.</p>			
<b>Memory</b>	R/W 1kbits			
<b>Electrical</b>	Operating frequency:	125 kHz ± 6 kHz	At room temperature	
<b>Diameter</b>		<b>20</b>	<b>30</b>	<b>50</b>
<b>Physical</b>	Diameter:	20 mm ± 0.2 mm	30 mm ± 0.2 mm	50 mm ± 0.2 mm
	Thickness:	2.15 mm ± 0.25 mm	2.15 mm ± 0.25 mm	2.25 mm ± 0.25 mm
	Hole	-	3.2 mm	4.2 mm
	Weight:	0.8g	1.9g	5.2g
	Material:	Polycarbonate	Polycarbonate	Polycarbonate
	Color:	Black	Black	Black
<b>Mechanical</b>	Vibration	IEC 68.2.6	10g, 10...2000Hz, 3 axis, 2.5h	
	Shock	IEC 68.2.29	40g, 18ms, 6 axis, 2000 times	
<b>Chemical</b>	Resistant to	Water immersion IP 67 Aqueous solution of salts Unleaded gasoline Petroleum Mineral and vegetable oil		
<b>Part number</b>	Titan	602102	602103	602104