



SOKYMAT

**World Tag
HITAG**

Description	<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 World Tag Hitag is equipped with a 125kHz integrated circuit with 2 memory sizes (Hitag 2 = 256 or Hitag 1 = 2048 bits).</p> <p>For new projects, it is recommended to design in the new generation of Hitag S.</p>			
Memory	Hitag 1 : R/W 2kbits	Hitag 2 : R/W 256 bits		
Electrical	Operating frequency:	125 kHz ± 6 kHz	At room temperature	
Diameter		20	30	50
Physical	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
Mechanical	Vibration	IEC 68.2.6	10g, 10...2000Hz, 3 axis, 2.5h	
	Shock	IEC 68.2.29	40g, 18ms, 6 axis, 2000 times	
Chemical	Resistant to	Water immersion IP 67 Aqueous solution of salts Unleaded gasoline Petroleum Mineral and vegetable oil		
Part number	Hitag 1	608102	608103	608104
	Hitag 2	609102	609103	609104