




## ID BAND UNIQUE

Description		Portable transponder designed especially for use in swimming pools, saunas, etc.			
IC type:		UNIQUE (EM4x02)			
Physical:	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)			
Electrical:		Operating Frequency:	125 kHz	± 6 kHz	
Thermal:	Operating temp:	-25 <sup>°</sup> C to +50 <sup>°</sup> C	(-13 <sup>°</sup> F to +122 <sup>°</sup> F)		ISO/IEC 10373
	Storage temp:	-25 <sup>°</sup> C to +50 <sup>°</sup> C	1 x 1000h		
	Peak temperature:	+100 <sup>°</sup> C	1 x 24h		
	Shock/fatigue:	+20 <sup>°</sup> C to +100 <sup>°</sup> C	50 x 15min with transition in 30s		
Mechanical:		280N resistance on closed bracelet			
Material:		Strap & Strap holder: TPE E Housing and buckle: Polycarbonate			
Immersion:	Water IP68			ISO/IEC 60529	
	Chlore 0.6 mg/l			SIA 385/1	
Printing:		Both sides are printable and laser-engravable with various technologies			
Options:		For full options list, please visit our website: <a href="http://www.aaitg.com">www.aaitg.com</a>			
Part number:		601045			

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