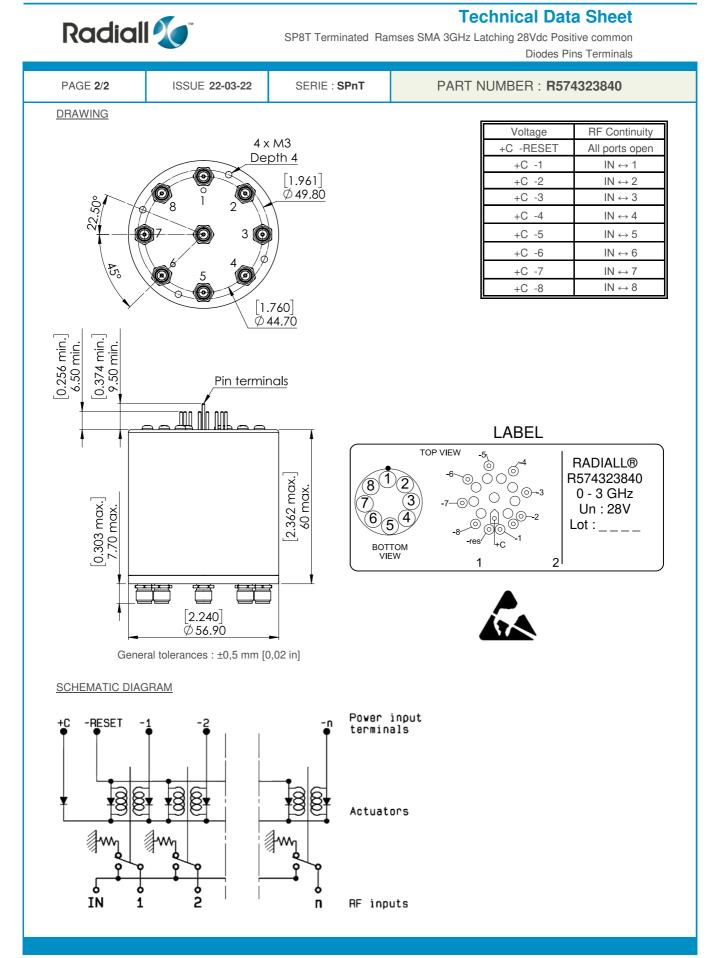


Technical Data Sheet

SP8T Terminated Ramses SMA 3GHz Latching 28Vdc Positive common Diodes Pins Terminals

PAGE 1/2	ISSUE 22-03-22	SERIE : SPnT	PART NUMBER : R574323840
RF CHARACTEF	RISTICS		
	131100		
Number of		: 8	
Frequency range		: 0 - 3 GHz	
Impedance	1	: 50 Ohms	
Frequency	(GHz) DC - 3		
VSWR ma			
Insertion Io			
Isolation m	in 80 dB		
Average po	ower (*) 240 W		
TERMINA	TION IMPEDANCE	: 50 Ohms	
TERM. AVG. POWER AT 25° C		: 1 W per termination / 3 W total power	
		• • • •	
ELECTRICAL OF	IARACTERISTICS		
Actuator		: LATCHING	
Nominal cu	irrent **	: 125 mA / RESET : 1000 mA ****	
Actuator voltage (Vcc)		28V (24 to 30V) / POSITIVE COMMON	
Terminals		: solder pins	(250°C max. / 30 sec.)
MECHANICAL C	HARACTERISTICS		
Connectors		: SMA female per MIL-C 39012	
Life		2 million cycles per position	
Switching -		∶ < 15 ms	
Construction			
	n	: Splashproo	f
Constructio Weight	on	∶ Splashproo ∶ < 280 g	f
Weight	AL CHARACTERISTICS		f
Weight	AL CHARACTERISTICS	∶ < 280 g	
Weight ENVIRONMENTA Operating f			5°℃
Weight ENVIRONMENTA Operating f	AL CHARACTERISTICS	∶ < 280 g ∶ -40°C to +85	5°C
Weight ENVIRONMENT/ Operating f Storage ter	AL CHARACTERISTICS temperature range mperature range	∶ < 280 g ∶ -40°C to +85	5°℃
Weight <u>ENVIRONMENTA</u> Operating to Storage ter (* Average po	AL CHARACTERISTICS temperature range mperature range ower at 25°C per RF Path)	∶ < 280 g ∶ -40°C to +85	5°℃
Weight <u>ENVIRONMENTA</u> Operating to Storage ter (* Average po (** At 25° C ±	AL CHARACTERISTICS temperature range mperature range ower at 25°C per RF Path) 10%)	∶ < 280 g ∶ -40°C to +85	5°℃
Weight ENVIRONMENTA Operating to Storage ter (* Average por (** At 25° C ± (*** Nominal vor	AL CHARACTERISTICS temperature range mperature range ower at 25°C per RF Path)	∷ < 280 g : -40°C to +85 : -55°C to +85	5°℃
Weight ENVIRONMENTA Operating to Storage ter (* Average por (** At 25° C ± (*** Nominal vor	AL CHARACTERISTICS temperature range mperature range ower at 25°C per RF Path) 10%) oltage ; 25° C)	∷ < 280 g : -40°C to +85 : -55°C to +85	5°℃
Weight ENVIRONMENTA Operating to Storage ter (* Average por (** At 25° C ± (*** Nominal vor	AL CHARACTERISTICS temperature range mperature range ower at 25°C per RF Path) 10%) oltage ; 25° C)	∷ < 280 g : -40°C to +85 : -55°C to +85	5°℃

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