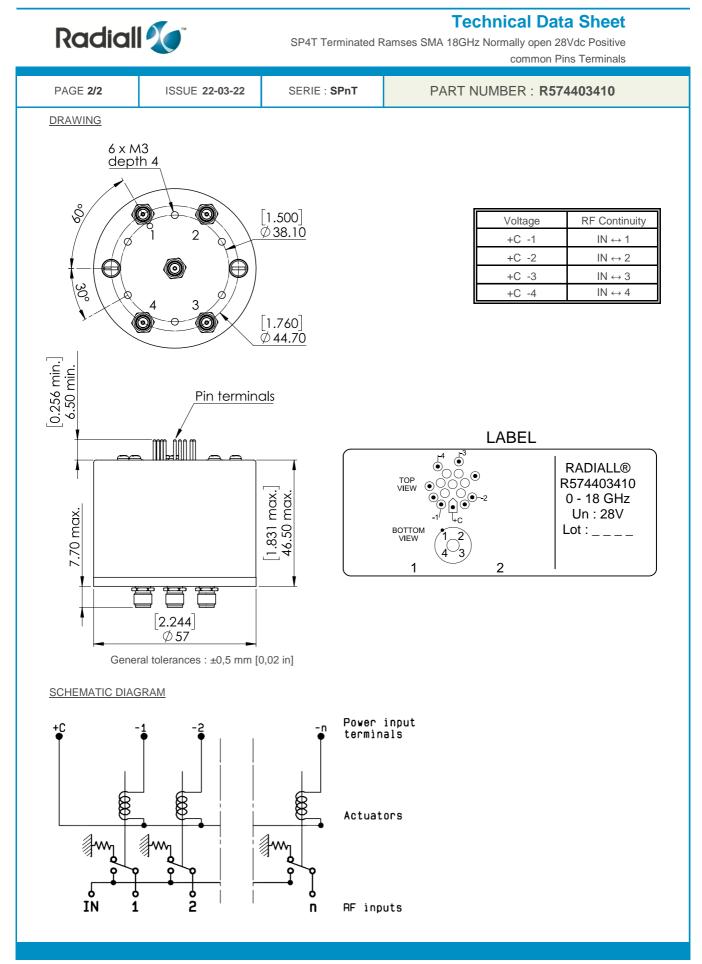


**Technical Data Sheet** 

SP4T Terminated Ramses SMA 18GHz Normally open 28Vdc Positive common Pins Terminals

	PAGE 1/2 ISSUE		22-03-22 SERII		E : SPnT		PART NUMBER : <b>R574403410</b>	
RF C	HARACTERIS	STICS						
	Number of u				4			
	Number of w				4 0 - 18 GHz			
	Frequency range Impedance				50 Ohms			
	Impodunoo							
	Frequency (0	GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 18		
	VSWR max Insertion loss max Isolation min		1,20	1,30 0.30 dB 70 dB	1,40 0.40 dB 60 dB	1,50 0.50 dB 60 dB		
			0.20 dB					
			80 dB					
	Average pow	/er (*)	240 W	150 W	120 W	100 W		
			105		50 Ok			
	TERMINATIO				50 Ohms	ninction / 2	W total power	
	IERIVI. AVG	POWERAI	25 0		i w per teri	nination / 3	w total power	
ELEC	TRICAL CHA	RACTERIST	ICS					
	Actuator			:	NORMALLY	OPEN		
	Nominal current **				: <b>102 mA</b>			
Actuator voltage (Vcc)				28V (24 to 30V) / POSITIVE COMMON				
	Terminals			:	solder pins	(250°C max.	. / 30 sec.)	
MECH	HANICAL CH	ARACTERIS	<u>FICS</u>					
	Connectors				SMA female			
	Life	***			2 million cy	cles per pos	sition	
	Switching Ti				< 15 ms			
	Construction				Colochoroo	<i>.</i>		
	Weight				Splashproo	f		
	Weight				Splashproo < 250 g	f		
						f		
ENVI	Weight RONMENTAL		RISTICS			f		
ENVI	RONMENTAL	. CHARACTE		:	< 250 g			
<u>ENVI</u>		<u>. CHARACTE</u>	nge	:		5°C		
<u>ENVI</u>	RONMENTAL Operating te	<u>. CHARACTE</u>	nge	:	< 250 g -40°C to +85	5°C	ROHS	
ENVI	RONMENTAL Operating te Storage tem	<u>. CHARACTE</u> mperature rang	nge e	:	< 250 g -40°C to +85	5°C	RoHS	
(*	RONMENTAL Operating te Storage temp Average pow	<u>CHARACTE</u> mperature ran perature rang ver at 25°C po	nge e	:	< 250 g -40°C to +85	5°C	RoHs C	
(* (**	RONMENTAL Operating te Storage temp Average pow At 25° C ±10	CHARACTE mperature ran perature rang ver at 25°C pe %)	nge e	:	< 250 g -40°C to +85	5°C	RoHS COMPLIAN	
(*	RONMENTAL Operating te Storage temp Average pow	CHARACTE mperature ran perature rang ver at 25°C pe %)	nge e	:	< 250 g -40°C to +85	5°C	ROHS COMPLIAN	
(* (**	RONMENTAL Operating te Storage temp Average pow At 25° C ±10	CHARACTE mperature ran perature rang ver at 25°C pe %)	nge e	:	< 250 g -40°C to +85	5°C	ROHS COMPLIAN	
(* (**	RONMENTAL Operating te Storage temp Average pow At 25° C ±10	CHARACTE mperature ran perature rang ver at 25°C pe %)	nge e	:	< 250 g -40°C to +85	5°C	ROHS COMPLIAN	
(* (**	RONMENTAL Operating te Storage temp Average pow At 25° C ±10	CHARACTE mperature ran perature rang ver at 25°C pe %)	nge e	:	< 250 g -40°C to +85	5°C	ROHS COMPLIAN	

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