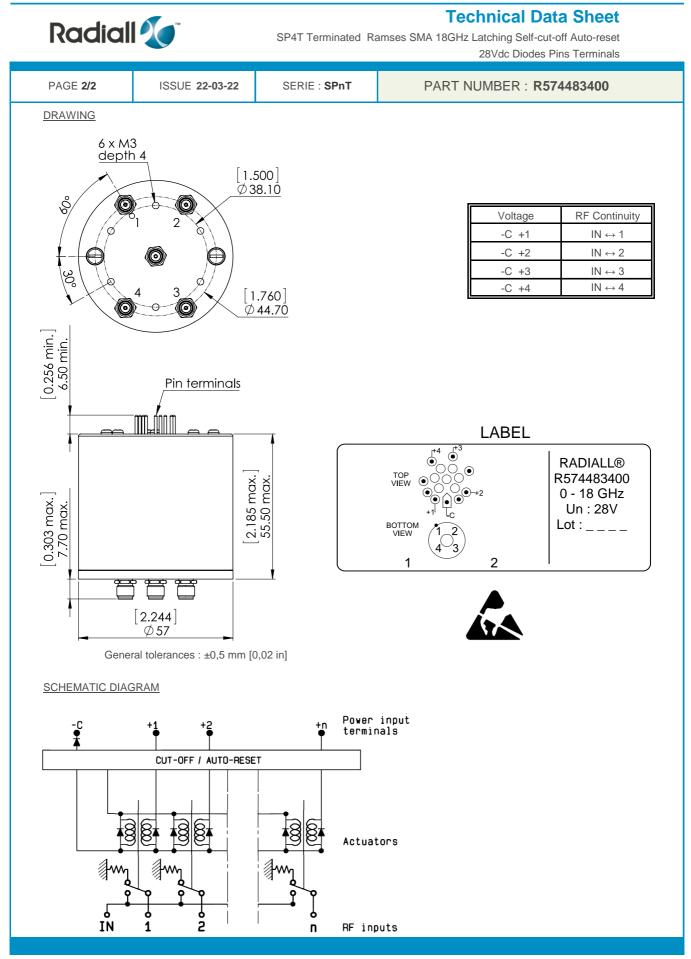


Technical Data Sheet

SP4T Terminated Ramses SMA 18GHz Latching Self-cut-off Auto-reset 28Vdc Diodes Pins Terminals

		ISSUE 22-03-22	22-03-22 SERIE : SPnT		PART NUMBER : R574483400		
<u>RF C</u>	CHARACTERIS	TICS					
	Number of wa	IVS		: 4			
	Frequency rar		: 0 - 18 GHz				
	Impedance	5		50 Ohms			
	Frequency (G	Hz) DC - 3	3 - 8	8 - 12.4	12.4 - 18		
	VSWR max	1,20	1,30	1,40	1,50		
	Insertion loss			0.40 dB	0.50 dB		
	Isolation min	80 dB	70 dB	60 dB	60 dB		
	Average powe		150 W	120 W	100 W		
	TERMINATIO	N IMPEDANCE		: 50 Ohms			
	TERM. AVG. POWER AT 25° C			: 1 W per termination / 3 W total power			
<u>ELE</u>	CTRICAL CHAP	RACTERISTICS					
	Actuator						
Nominal current **				: 250 mA			
Actuator voltage (Vcc)				200 IIIA 28V (24 to 30V) / NEGATIVE COMMON			
	Terminals			solder pins (250°C max. / 30 sec.)			
Self cut-off time				: 40 ms < CT < 120 ms			
MEC	CHANICAL CHA	RACTERISTICS					
	Connectors			: SMA female per MIL-C 39012			
	Life		: 2 million cy				
Switching Time***		ie***	: < 40 ms				
	Construction			Splashproo	f		
	Weight			∶ < 250 g			
FNV	IRONMENTAL	CHARACTERISTICS					
				: -40°C to +8	soc.		
	Operating to-						
	Operating tem	-		- <u> </u>			
	Operating tem Storage temp	-		: -55°C to +8		ROHS	
		-		: -55°C to +8		ROHS	
(*	Storage temp	-		2 -55°C to +8		ROHS.	
	Storage temp	erature range er at 25°C per RF Path		: - 55°C to +8		ROHS CONSTR	
(*	Storage temp	erature range er at 25°C per RF Path %)		: - 33°C to +8		ROHS COMPLIAN	
(* (**	Storage temp Average powe At 25° C ±109	erature range er at 25°C per RF Path %)		: - 33°C to +8 :		ROHS COMPLIAN	
(* (**	Storage temp Average powe At 25° C ±109	erature range er at 25°C per RF Path %)		: - 33°C to +8 :		ROHS COMPLIAN	

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