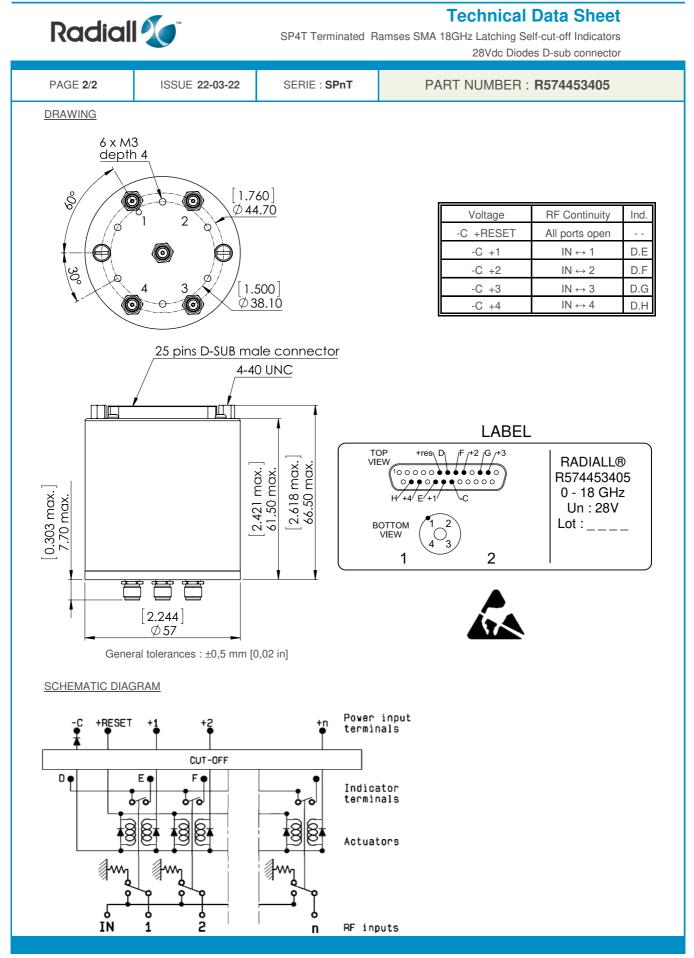


Technical Data Sheet

SP4T Terminated Ramses SMA 18GHz Latching Self-cut-off Indicators 28Vdc Diodes D-sub connector

PAGE 1/2		ISSUE 22-03-22		SERIE : SPnT		PART NUMBER : R574453405		
<u>RF C</u>	HARACTERI	<u>STICS</u>						
	Number of v	-			4			
	Frequency r	ange			0 - 18 GHz			
	Impedance				50 Ohms			
	Frequency (GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 18		
	VSWR max		1,20	1,30	1,40	1,50		
Insertion loss max		s max	0.20 dB	0.30 dB	0.40 dB	0.50 dB		
	Isolation mir	l	80 dB	70 dB	60 dB	60 dB		
	Average pov	wer (*)	240 W	150 W	120 W	100 W		
					50 Ohms			
	TERMINATI					mination / 3	W total power	
	IERIVI. AVG	I. POWER A	1 25 0		i w per ten	mnation / 3	w total power	
ELEC	CTRICAL CHA	ARACTERIS	TICS					
	Actuator							
	Nominal current **				: 125 mA / RESET : 500 mA ****			
	Actuator voltage (Vcc)				: 28V (24 to 30V) / NEGATIVE COMMON			
	Terminals			:	25 pins D-S	UB male cor	nnector	
	Indicator rating			:	: 1 W / 30 V / 100 mA			
	Self cut-off time				: 40 ms < CT < 120 ms			
MEC	HANICAL CH	ARACTERIS	<u>STICS</u>					
	Connectors			:	: SMA female per MIL-C 39012			
Life					2 million cycles per position			
	Switching Time***				: < 15 ms			
Construction			:	: Splashproof				
	Weight				< 250 g			
<u>ENVI</u>	RONMENTA	L CHARACT	ERISTICS					
	Operating temperature range			:	: -40°C to +85°C			
	Storage temperature range			:	: -55°C to +85°C			
(*		war at 25°C :	per RF Path)					
((**	Average por At 25° C ±10		portu raui)					
((***	Nominal voltage ; 25° C)							
(^^^			r					
(**** (****	Reset : supr	oly voltage ti	me 1sec. max	. / duty cycle	10%)			

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