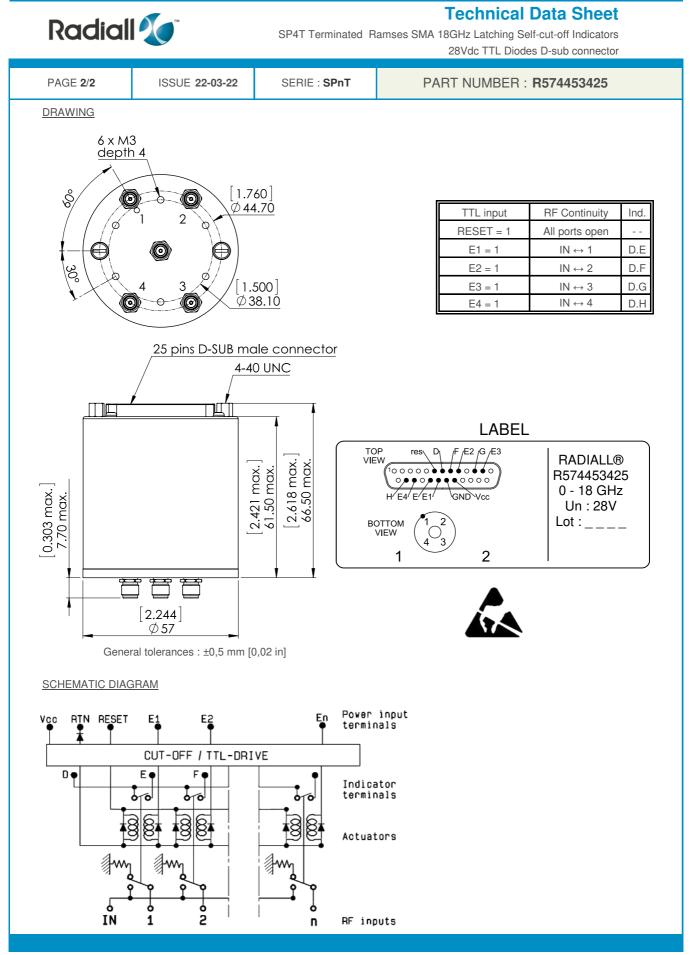


Technical Data Sheet

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

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RF CHARACTER	<u>STICS</u>				
Number of v Frequency Impedance	-	:	: 4 : 0 - 18 GHz : 50 Ohms		
Frequency	(GHz) DC - 3	3-8	8 - 12.4	12.4 - 18	
VSWR max	,	1,30	1,40	1,50	
Insertion los			0.40 dB	0.50 dB	
Isolation mi	n 80 dB	70 dB	60 dB	60 dB	
Average po	wer (*) 240 W	150 W	120 W	100 W	
	ION IMPEDANCE à. POWER AT 25° C		50 Ohms 1 W per terr	mination / 3 \	<i>N</i> total power
ELECTRICAL CH	ARACTERISTICS				
Actuator Nominal current ** Actuator voltage (Vcc) Terminals Indicator rating Self cut-off time TTL inputs (E) - High level - Low level		:	 LATCHING 125 mA / RESET : 500 mA **** 28V (24 to 30V) 25 pins D-SUB male connector 1 W / 30 V / 100 mA 40 ms < CT < 120 ms 2.2 to 5.5 V / 800μA at 5.5 V 0 to 0.8 V / 20μA at 0.8 V 		
MECHANICAL CH	IARACTERISTICS				
Connectors		:	: SMA female per MIL-C 39012		
Life			: 2 million cycles per position		
Switching Time*** Construction			: < 15 ms : Splashproof		
Weight	1		: < 250 g	•	
ENVIRONMENTA	L CHARACTERISTICS	i			
Operating temperature range Storage temperature range			: -40°C to +85°C : -55°C to +85°C		ROHS
(** At 25° C ±1 (*** Nominal vol	wer at 25°C per RF Pat 0%) tage ; 25° C) oly voltage time 1sec. r		10%)		COMPLIAN

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