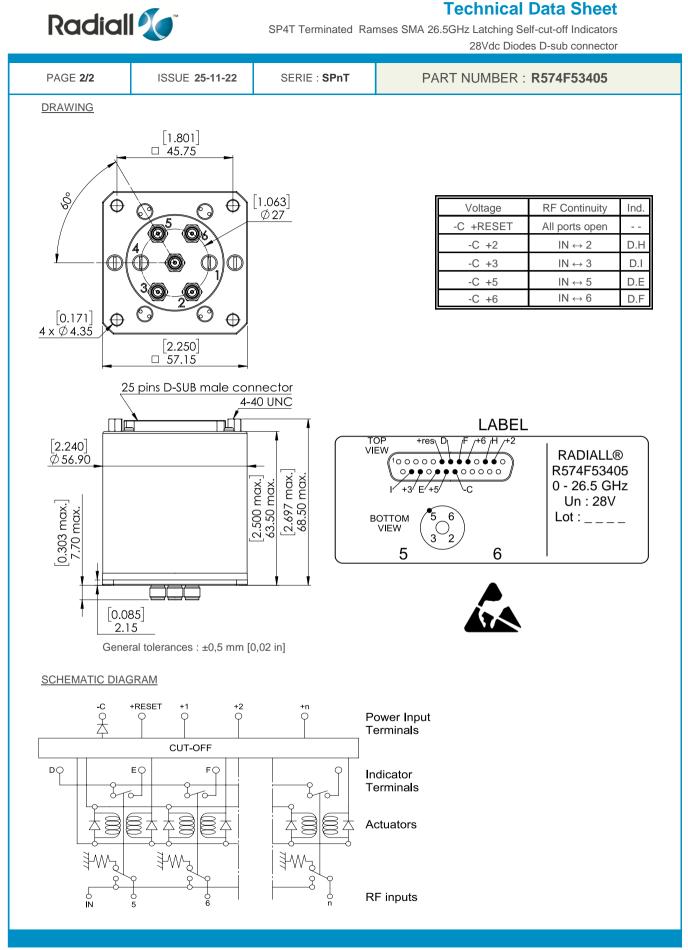


Technical Data Sheet

SP4T Terminated Ramses SMA 26.5GHz Latching Self-cut-off Indicators 28Vdc Diodes D-sub connector

							20700	Diddes D-sub connecto	1	
PAGE 1/2 ISSUE		25-11-22 SERIE		: SPnT	PART NUMBER : R5		ER : R574F53405			
RF CI	HARACTERI	STICS								
	Number of w Frequency ra	•			4 0 - 26.5 GH:	z				
	Impedance : 50 Ohms									
	Frequency (GHz)		DC - 3	3 - 8	8 - 12.4	12.4 - 18	18-26.5			
	VSWR max		1,20	1,30	1,40	1,50	1,70			
	Insertion loss max		0.20 dB	0.30 dB	0.40 dB	0.50 dB	0.70 dB			
	Isolation mir		80 dB	70 dB	60 dB	60 dB	50 dB			
	Average pov	ver (*)	240 W	150 W	120 W	100 W	40 W			
	TERMINATI	ON IMPEDA	NCE	:	50 Ohms					
	TERM. AVG									
ELEC	TRICAL CHA	RACIERIS	<u>IICS</u>							
	Actuator			:	LATCHING					
	Nominal current **					: 125 mA / RESET : 500 mA ****				
	Actuator voltage (Vcc) :				28V (24 to 30V) / NEGATIVE COMMON					
					25 pins D-SUB male connector					
	Indicator rating				: 1 W / 30 V / 100 mA					
	Self cut-off t	ime		:	40 ms < CT	< 120 ms				
MECH	HANICAL CH	ARACTERIS	TICS							
	Connectors				SMA female	e per MIL-C 3	9012			
	Life				: 3 million cycles per position					
Switching Time***					< 15 ms					
	Construction			:	: Splashproof					
	Weight			:	< 250 g					
ENVI	RONMENTAL		ERISTICS							
	Operating temperature range			:	-40°C to +8	5°C				
	Storage temperature range			:	-55°C to +8	5°C		ROHS		
14										
(* (**	Average pov		er R⊦ Path)							
(*** (***	At 25° C ±10							MPLIAT		
((****	Nominal voltage ; 25° C) Reset : supply voltage time 1sec. max. / duty cycle 10%)									
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