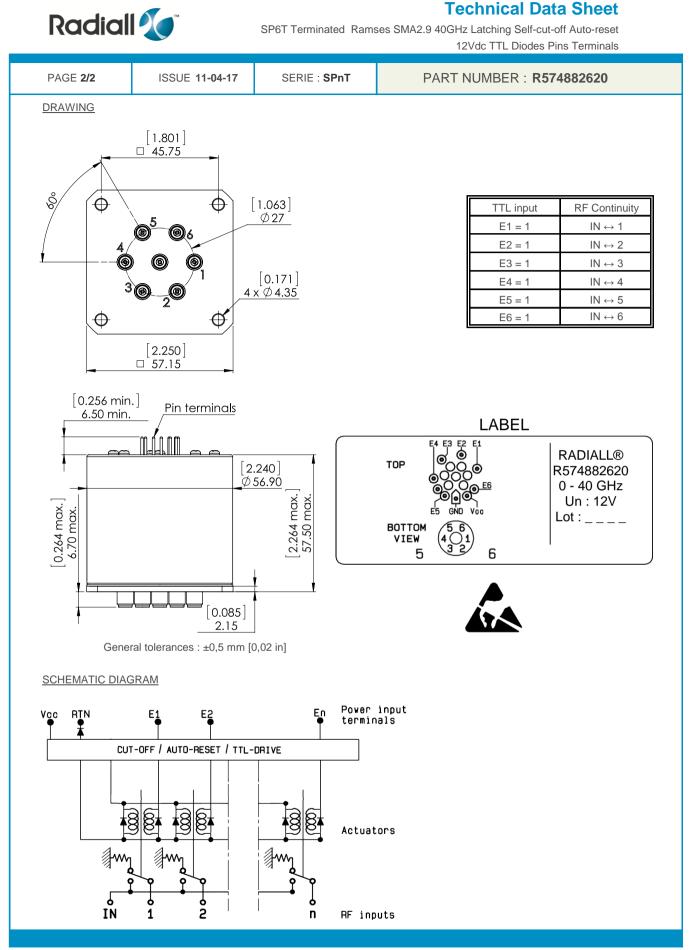


Technical Data Sheet

SP6T Terminated Ramses SMA2.9 40GHz Latching Self-cut-off Auto-reset 12Vdc TTL Diodes Pins Terminals

						L Diodes Fins Terminais	
PAGE 1/2	PAGE 1/2 ISSUE 11-04-17		SERIE : SPnT		PART NUMBER : R574882620		
RF CHARACTERI	STICS						
Number of w Frequency ra Impedance		:	: 6 : 0 - 40 GHz : 50 Ohms				
Frequency (GHz) DC - 6	6 - 12.4	12.4 - 18	18 - 26.5	26.5 - 40		
VSWR max	1.30	1.40	1.50	1.70	2.20		
Insertion los			0.50 dB	0.70 dB	1.10 dB		
Isolation mir	70 dB	60 dB	60 dB	55 dB	50 dB		
Average pov	ver (*) 40 W	30 W	25 W	15 W	5 W		
TERMINATI	ON IMPEDANCE		: 50 Ohms				
	. POWER AT 25° C		: 1 W per terr	nination / 3	W total powe	r	
			•		•		
Actuator Nominal current ** Actuator voltage (Vcc) Terminals Self cut-off time TTL inputs (E) - High level - Low level			 LATCHING 960 mA 12V (10.2 to 13V) solder pins (250°C max. / 30 sec.) 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	<u>ARACTERISTICS</u>						
Connectors		: SMA 2.9 female per MIL-C 39012					
Life		2 million cycles per position					
Switching Time***			: < 40 ms				
Construction			: Splashproof				
Weight			∶ < 250 g				
ENVIRONMENTAL	_ CHARACTERISTICS						
Operating te	mperature range		: -40°C to +8	5°C			
Storage tem		: -55°C to +85°C					
(* Average pov (** At 25° C ±10 (*** Nominal volt)				· COMPLIAN	

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