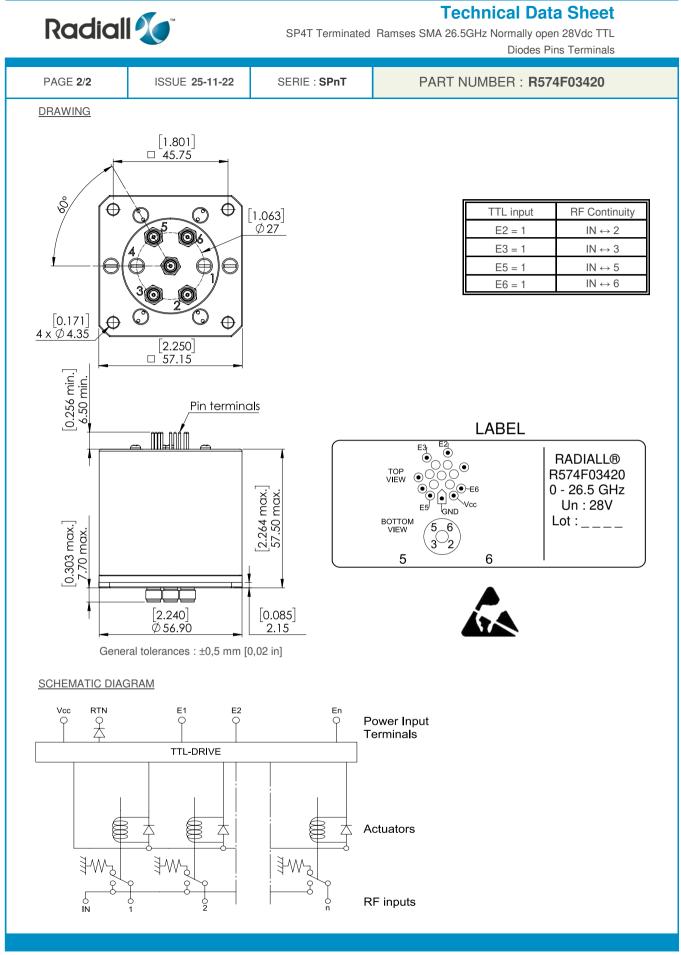


Technical Data Sheet

SP4T Terminated Ramses SMA 26.5GHz Normally open 28Vdc TTL Diodes Pins Terminals

PAGE 1/2	E 1/2 ISSUE 25-11-22		SERIE : SPnT		PART NUMBER : R574F03420			
RF CHARACTERI	<u>STICS</u>							
Number of v	Navs			4				
Frequency range			- 0 - 26.5 GHz	:				
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 min		80 dB	70 dB	60 dB	60 dB	50 dB		
Average power (*)		240 W	150 W	120 W	100 W	40 W		
	ION IMPEDA			50 Ohms			-	
TERM. AVG	3. POWER A	1 25° C	:	1 W per terr	nination / 3	W total powe	r	
ELECTRICAL CH		TICS						
Actuator								
Nominal current **			: 102 mA					
Actuator voltage (Vcc)			: 28V (24 to 30V)					
Terminals			: solder pins (250°C max. / 30 sec.)					
TTL inputs (E) - High level - Low level			: 2.2 to 5.5 V / 800µA at 5.5 V					
	: 0 to 0.8 V / 20μA at 0.8 V							
MECHANICAL CH	IARACTERIS	TICS						
Connectors			: SMA female per MIL-C 39012					
Life				3 million cy				
Switching Time***			: < 15 ms					
Construction			: Splashproof					
Weight			∶ < 250 g					
ENVIRONMENTA		ERISTICS						
Operating temperature range			: -40°C to +85°C					
Storage temperature range			: -55°C to +85°C					
		~	-				ROHS	
						(
(* Average power at 25°C per RF Path)								
(** At 25° C ±1					MALLAT			
(*** Nominal vol	tage ; 25° C)							

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