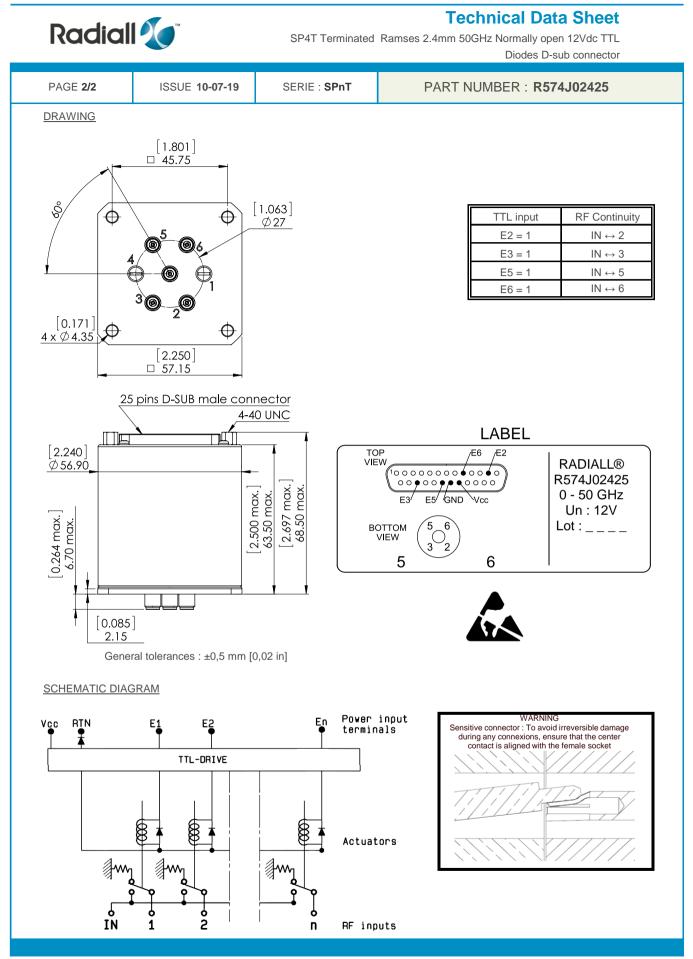


Technical Data Sheet

SP4T Terminated Ramses 2.4mm 50GHz Normally open 12Vdc TTL Diodes D-sub connector

PAGE 1/2	ISSUE 10-07-19	10-07-19 SERIE : SPnT		PART NUMBER : R574J02425			
RF CHARACTERI	STICS						
Number of v	121/5		4				
Frequency r	•		4 0 - 50 GHz				
Impedance	ange		50 Ohms				
Impedance			50 011115				
Frequency (GHz) DC - 6	6 - 12.4	12.4 - 18	18 - 26.5	26.5 - 40	40 - 50	
VSWR max		1.40	1.50	1.70	1.90	2.20	
Insertion los	s max 0.20 dB	0.40 dB	0.50 dB	0.70 dB	0.90 dB	1.20 dB	
Isolation mir		60 dB	60 dB	55 dB	50 dB	50 dB	
Average pov	ver (*) 40 W	30 W	25 W	15 W	5 W	3 W	
TERMINE			50.01				
			50 Ohms	nin etic - 10	N/ 4 a 4 a 1		
i ERM. AVG	. POWER AT 25° C	:	1 W per terr	nination / 3	w total powe	er	
ELECTRICAL CHA	ARACTERISTICS						
Actuator							
Nominal current **			: 250 mA				
Actuator vol	tage (Vcc)	:	: 12V (10.2 to 13V)				
Terminals		:	25 pins D-S	UB male cor	nnector		
TTL inputs (E) - High level		: 2.2 to 5.5 V / 800μA at 5.5 V					
	- Low level	:	0 to 0.8 V / 2	20µA at 0.8 V	1		
	ADACTEDISTICS						
VIECHAINICAL CH	<u>ARACTERISTICS</u>						
Connectors			: 2.4mm female (Accoding to IEEE STD 287)				
Life			2 million cycles per position				
Switching Time***			: < 15 ms				
Construction			: Splashproof				
Weight			: < 250 g				
-			-				
ENVIRONMENTAI	<u>CHARACTERISTICS</u>						
Operations			0500 4				
Operating temperature range Storage temperature range			-25°C to +70				
Storage tem	perature range	:	-40°C to +8			ROHS	
(* Average pov	ver at 25°C per RF Path)						•
(** At 25° C ±10%)						°.–.	5
(*** Nominal volt						MPLIA	./
	<u> </u>						

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