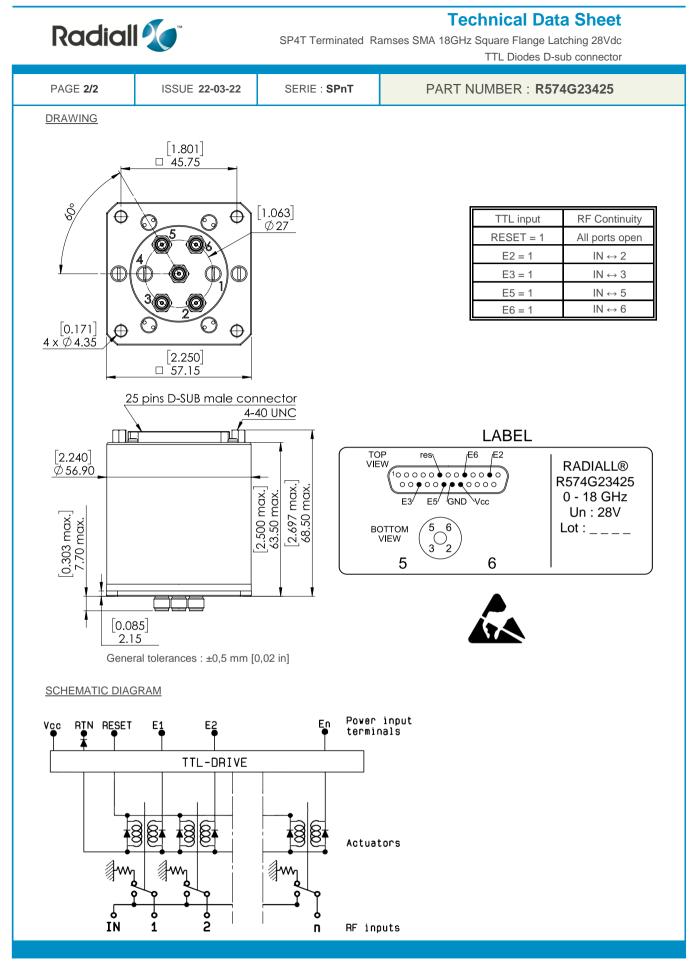


Technical Data Sheet

SP4T Terminated Ramses SMA 18GHz Square Flange Latching 28Vdc TTL Diodes D-sub connector

						TTE Diodes D-Sub connector
PAGE 1/2 ISSUE		22-03-22 SERIE : SPnT		PART NUMBER : R574G23425		
RF CHARACTER	STICS					
Number of ways				4		
Frequency range				0 - 18 GHz		
Impedance			:	50 Ohms		
Frequency	(GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 18	
VSWR max	1	1.20	1.30	1.40	1.50	
Insertion los	ss max 0	.20 dB	0.30 dB	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	
TEDMINIAT		-		50 Ohma		
					mination (2)	N total power
TERM. AVG. POWER AT 25° C				: 1 W per termination / 3 W total power		
ELECTRICAL CH	ARACTERISTICS	<u>5</u>				
Actuator				LATCHING		
Nominal current **				: 125 mA / RESET : 500 mA ****		
Actuator voltage (Vcc)				: 28V (24 to 30V)		
				25 pins D-SUB male connector		
				: 2.2 to 5.5 V / 800μA at 5.5 V		
				: 0 to 0.8 V / 20μA at 0.8 V		
MECHANICAL CH	ARACTERISTIC	<u>S</u>				
Connectors				: SMA female per MIL-C 39012		
Life				2 million cycles per position		
Switching Time***				: < 15 ms		
Construction			:	: Splashproof		
Weight			:	< 250 g		
ENVIRONMENTA	L CHARACTERIS	<u>STICS</u>				
	L CHARACTERIS		:	-40°C to +8	5°C	
Operating to				-40°C to +8 -55°C to +8		
Operating to	emperature range					ROHS
Operating to Storage ten	emperature range nperature range					ROHS.
Operating to Storage ten (* Average po	emperature range nperature range wer at 25°C per R					RoHs Co.
Operating to Storage ten (* Average po (** At 25° C ±1	emperature range nperature range wer at 25°C per R					ROHS COMPLIAN

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