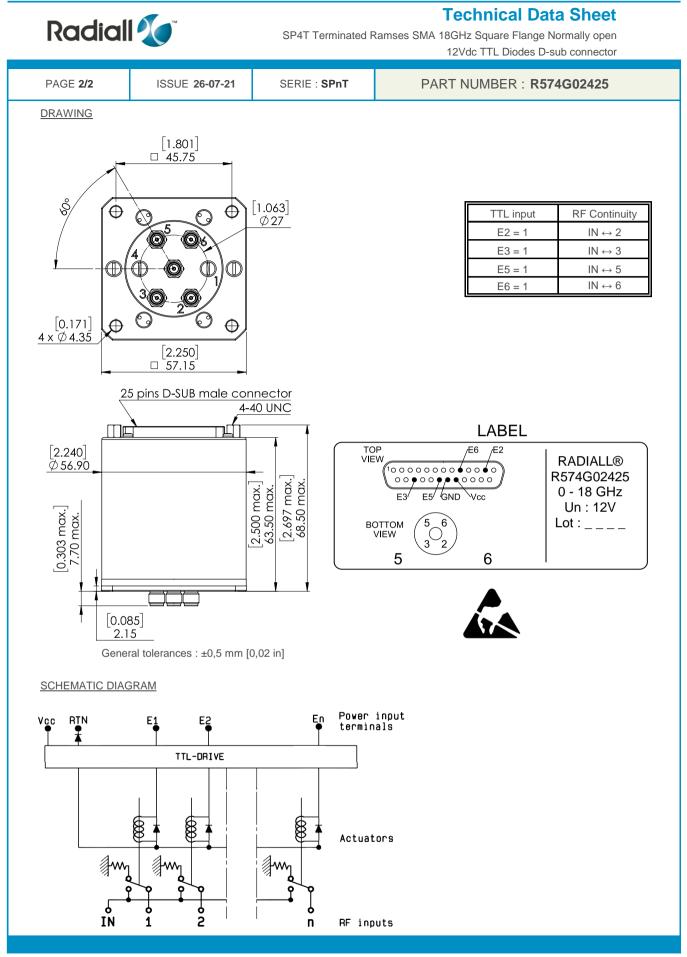


Technical Data Sheet

SP4T Terminated Ramses SMA 18GHz Square Flange Normally open 12Vdc TTL Diodes D-sub connector

PAGE 1/2		ISSUE 26-07-21		SERIE : SPnT		PART NUMBER : R574G02425	
<u>RF C</u>	HARACTERI	<u>STICS</u>					
	Number of v	vavs			4		
Frequency range				: 0 - 18 GHz			
Impedance			: 50 Ohms				
	mpoudiloe				55 51113		
	Frequency (GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 18	
VSWR max			1.20	1.30	1.40	1.50	
Insertion loss ma		s max	0.20 dB	0.30 dB	0.40 dB	0.50 dB	
	Isolation mir		80 dB	70 dB	60 dB	60 dB	
	Average pov	ver (*)	240 W	150 W	120 W	100 W	
TERMINATION IMPEDANCE : 50 Ohms							
						mination / 3 W total nower	
TERM. AVG. POWER AT 25° C					: 1 W per termination / 3 W total power		
ELECTRICAL CHARACTERISTICS							
Actuator					: NORMALLY OPEN		
Nominal current **					250 mA		
Actuator voltage (Vcc)					: 12V (10.2 to 13V)		
Terminals					: 25 pins D-SUB male connector		
TTL inputs (E) - High level				: 2.2 to 5.5 V / 800μA at 5.5 V			
- Low level				:	: 0 to 0.8 V / 20μA at 0.8 V		
MECI	HANICAL CH	ARACTERIS	TICS				
Connectors				-	SMA female	e per MIL-C 3	9012
Life					2 million cy	-	
Switching Time***				: < 15 ms			
Construction				: Splashproof			
Weight				: < 250 g			
<u>ENVI</u>	RONMENTAI	CHARACTI	ERISTICS				
	Operating temperature range			:	: -40°C to +85°C		
Storage temperature range			:	: -55°C to +85°C			
							Kous
$(\bullet (\mathbf{M}) \bullet$							
(* Average power at 25°C per RF Path) (** At 25° C ±10%)							
(*** (***							MPLIAT
(*** Nominal voltage ; 25° C)							

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