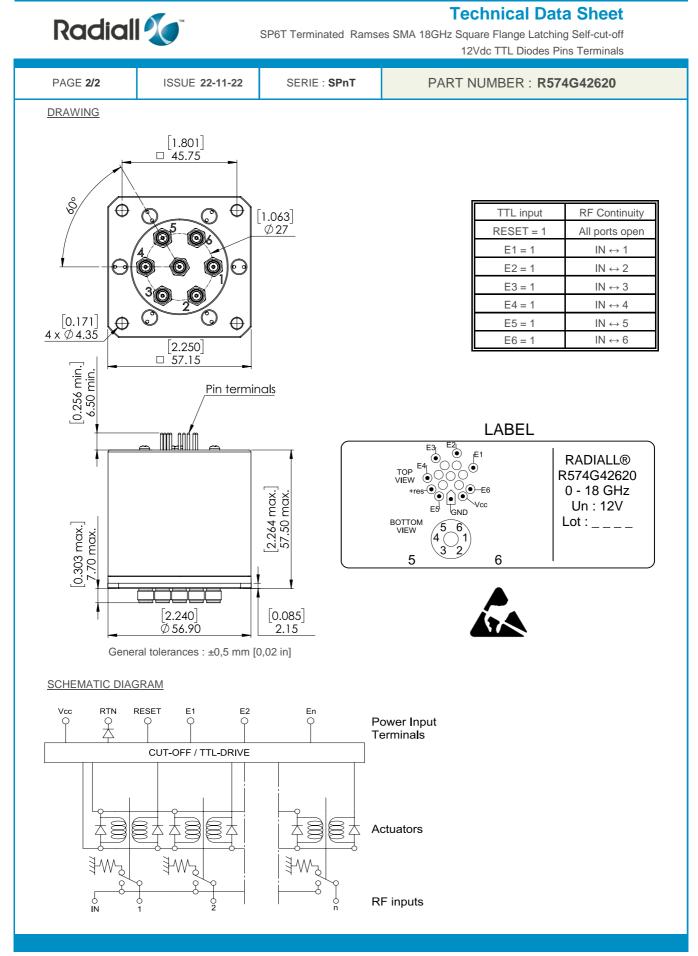


Technical Data Sheet

SP6T Terminated Ramses SMA 18GHz Square Flange Latching Self-cut-off 12Vdc TTL Diodes Pins Terminals

PAGE 1/2 ISSUE		22-11-22 SERIE : SPnT		PART NUMBER : R574G42620				
<u>RF C</u>	HARACTERI	<u>STICS</u>						
	Number of w	ays		:	6			
	Frequency range				: 0 - 18 GHz			
	Impedance	-		:	50 Ohms			
	1			-		1	1	
	Frequency (GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 18		
	VSWR max		1,20	1,30	1,40	1,50		
	Insertion los	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		
	TERMINIATI		NOF		50.01			
	TERMINATI				50 Ohms			
	TERM. AVG	. POWER A	T 25° C	:	1 W per teri	mination / 3	W total power	
ELEC	CTRICAL CHA	RACTERIS	TICS					
	Actuator				: LATCHING			
Nominal current **					: 320 mA / RESET : 1920 mA ****			
Actuator voltage (Vcc)					: 12V (10.2 to 13V)			
	Terminals				-	(250°C max.	/ 30 sec.)	
	Self cut-off t				40 ms < CT			
	TTL inputs (n level			/ 800µA at 5.		
		- LOW	level		0100.8 472	20µA at 0.8 V		
MEC	HANICAL CH	ARACTERIS	STICS					
Connectors						le per MIL-C 39012		
Life				: 3 million cycles per position				
Switching Time***				: < 15 ms				
Construction Weight				: Splashproof : < 250 g				
	weight				< 250 g			
<u>ENVI</u>	RONMENTAL	_ CHARACT	ERISTICS					
	Operating temperature range		:	: -40°C to +85°C				
	Storage tem	orage temperature range			: -55°C to +85°C			
							Kou?	
(*	Aug	101 at 0500						
(* Average power at 25°C per RF Path) (** At 25°C ±10%)								
(** At 25° C ±10%) (*** Nominal voltage ; 25° C)							MPLIAT	
((****			ne 1sec. max	/ duty cycle	10%)			
(nuoser . supp	iy voltage til	no iseo. Ilidx		1070)			



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