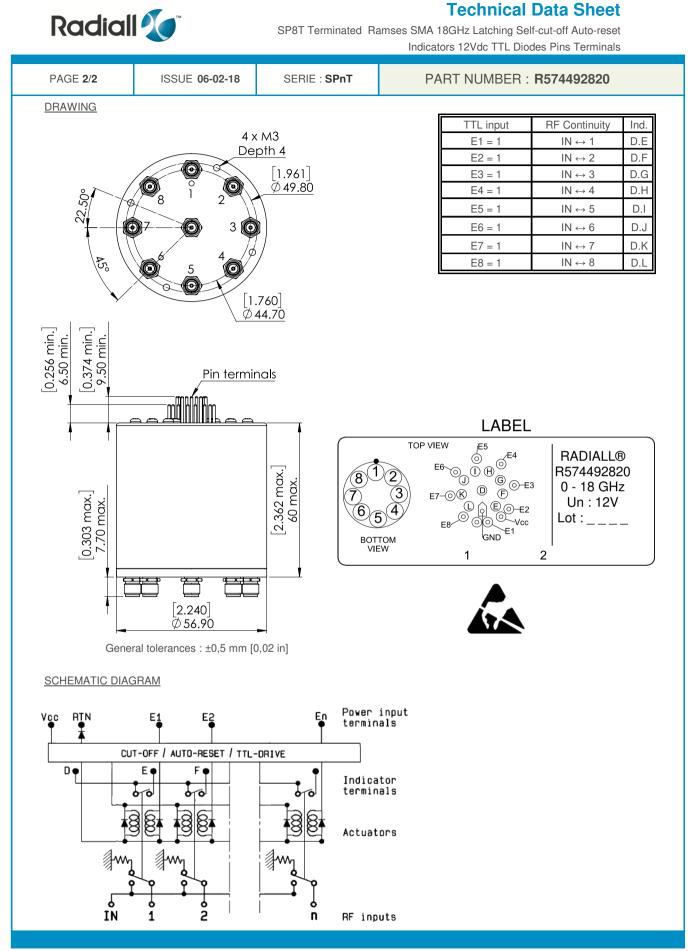


**Technical Data Sheet** 

SP8T Terminated Ramses SMA 18GHz Latching Self-cut-off Auto-reset Indicators 12Vdc TTL Diodes Pins Terminals

PAGE 1/2 ISSUE		06-02-18 SERIE : SPnT		PART NUMBER : <b>R574492820</b>				
RF CHARACTER	STICS							
Number of Frequency Impedance	-		:	8 0 - 18 GHz 50 Ohms				
Frequency		DC - 3	3 - 8	8 - 12.4	12.4 - 16	16 - 18		
VSWR max		1.20	1.30	1.40	12.4 - 10	1.60		
Insertion lo		0.20 dB	0.30 dB	0.40 dB	0.55 dB	0.60 dB		
Isolation m		80 dB	70 dB	60 dB	60 dB	60 dB		
Average po		240 W	150 W	120 W	110 W	100 W		
	ION IMPEDA à. POWER A			50 Ohms 1 W per terr	nination / 3 V	W total powe	er	
ELECTRICAL CH	ARACTERIS	STICS						
Actuator				LATCHING				
Nominal current **				: 960 mA				
Actuator vo Terminals	Actuator voltage (Vcc)				: 12V (10.2 to 13V) : solder pins (250°C max. / 30 sec.)			
Indicator rating				: 1 W / 30 V / 100 mA				
Self cut-off time				: 40 ms < CT < 120 ms				
TTL inputs (E) - High level			:	: 2.2 to 5.5 V / 800μA at 5.5 V				
	- Lov	v level	:	0 to 0.8 V / 2	20μA at 0.8 V	,		
		etice						
MECHANICAL CI	IARACTERI	51105						
		51105		SMA female	per Mil -C 3	9012		
MECHANICAL CI Connectors Life		51105		SMA female 2 million cy	-			
Connectors		51105	:	SMA female 2 million cy < 50 ms	-			
Connectors Life	ime***	31103	:	2 million cy	cles per pos			
Connectors Life Switching ⊺	ime***	51105	:	2 million cy < 50 ms	cles per pos			
Connectors Life Switching T Constructio	ime*** n		:	2 million cy < 50 ms Splashproo	cles per pos			
Connectors Life Switching T Constructio Weight <u>ENVIRONMENTA</u> Operating t	ime*** n <u>L CHARACT</u> emperature r	<u>"ERISTICS</u> ange	:	2 million cy < 50 ms Splashproo	cles per pos f			
Connectors Life Switching T Constructio Weight <u>ENVIRONMENTA</u> Operating t	ime*** n L CHARACT	<u>"ERISTICS</u> ange	:	2 million cy < 50 ms Splashproo < 280 g	cles per pos f 5°C		ROHS	
Connectors Life Switching T Constructio Weight <u>ENVIRONMENTA</u> Operating t Storage ter	ime*** n <u>L CHARACT</u> emperature r nperature rar wer at 25°C	<u>"ERISTICS</u> ange	:	2 million cy < 50 ms Splashproo < 280 g	cles per pos f 5°C		RoHs	
Connectors Life Switching T Constructio Weight ENVIRONMENTA Operating t Storage ter (* Average po (** At 25° C ±1	ime*** n <u>L CHARACT</u> emperature r nperature rar wer at 25°C	T <u>ERISTICS</u> ange nge per RF Path)	:	2 million cy < 50 ms Splashproo < 280 g	cles per pos f 5°C		ROHS COMPLIAN	

This document contains proprietary information and such information shall not be disclosed to any third party for any purpose whatsoever or used for manufacturing purposes without prior written agreement from Radiall. The data defined in this document are given as an indication, in the effort to improve our products; we reserve the right to make any changes judged necessary.



This document contains proprietary information and such information shall not be disclosed to any third party for any purpose whatsoever or used for manufacturing purposes without prior written agreement from Radiall. The data defined in this document are given as an indication, in the effort to improve our products; we reserve the right to make any changes judged necessary.