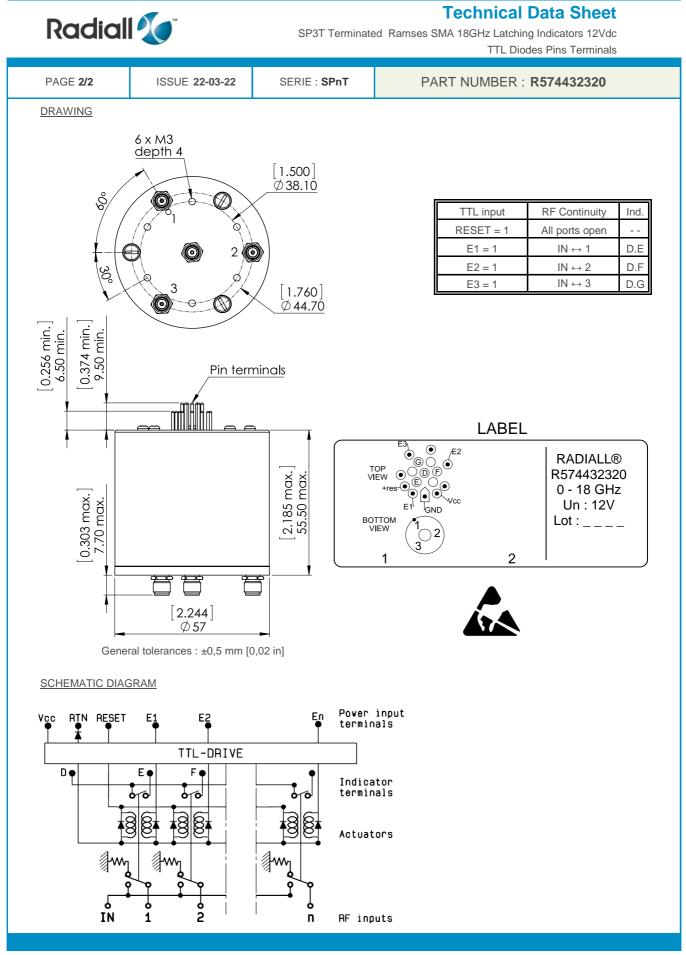


Technical Data Sheet

SP3T Terminated Ramses SMA 18GHz Latching Indicators 12Vdc TTL Diodes Pins Terminals

PAGE <b>1/2</b>	ISSUE 22-03-22	SERIE : SPnT		PART NUMBER : <b>R574432320</b>		
RF CHARACTER	RISTICS					
Number of	wavs	•	3			
Frequency range			: 0 - 18 GHz			
Impedance		:	: 50 Ohms			
Frequency	r (GHz) DC - 3	3 - 8	8 - 12.4	12.4 - 18		
VSWR ma	1,20	1,30	1,40	1,50		
Insertion lo		0.30 dB	0.40 dB	0.50 dB		
Isolation m		70 dB	60 dB	60 dB		
Average p	ower (*) 240 W	150 W	120 W	100 W		
TEDMINIA	TION IMPEDANCE		50 Ohms			
	G. POWER AT 25° C			nination / 3 \	W total power	
	0.1 OWER AT 25 C					
ELECTRICAL CH	HARACTERISTICS					
Actuator			LATCHING			
Nominal current **			: 320 mA / RESET : 960 mA ****			
Actuator voltage (Vcc)			: 12V (10.2 to 13V)			
Terminals			: solder pins (250°C max. / 30 sec.)			
Indicator rating			: 1 W / 30 V / 100 mA			
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	,	
MECHANICAL C	HARACTERISTICS					
Connectors		:	: SMA female per MIL-C 39012			
Life			2 million cycles per position			
Switching Time***			∴ < 15 ms			
Construction		:	: Splashproof			
Weight		:	∶ < 250 g			
ENVIRONMENT	AL CHARACTERISTICS					
Operating	temperature range	:	-40°C to +8	5°C		
	Storage temperature range		: -55°C to +85°C			
Storage te					ROHS	
Storage te						
-						
(* Average p	ower at 25°C per RF Path)					
(* Average p (** At 25° C ±	10%)				COMPLIAN	
(* Average p (** At 25° C ± (*** Nominal v	10%) oltage ; 25° C)		10%)		COMPLIAN	
(* Average p (** At 25° C ± (*** Nominal v	10%)		10%)		COMPLIAN	
(* Average p (** At 25° C ± (*** Nominal v	10%) oltage ; 25° C)		10%)		COMPLIAT	

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