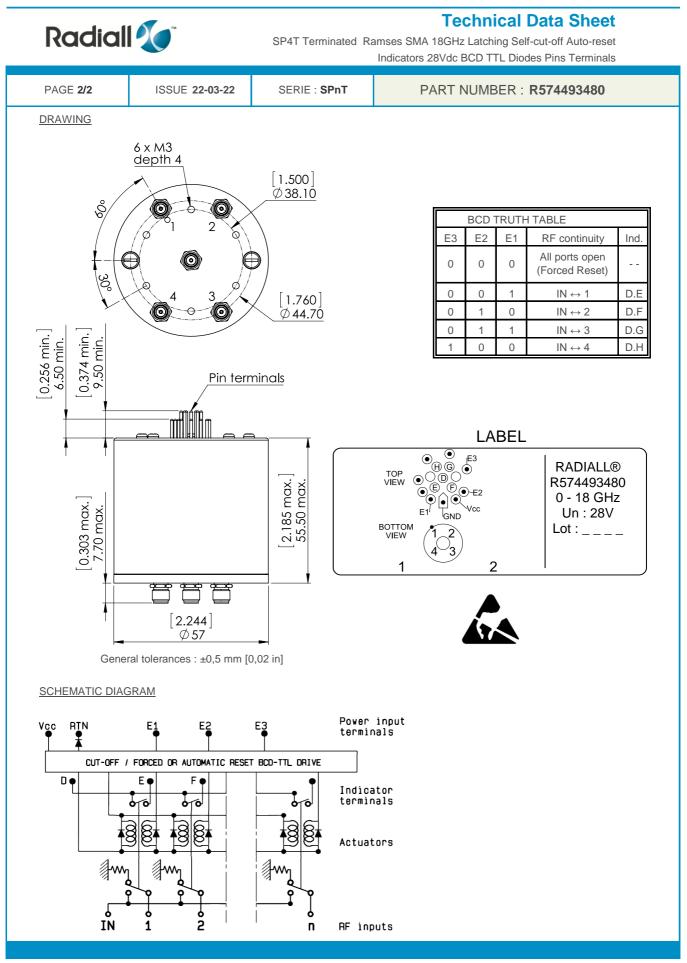


Technical Data Sheet

SP4T Terminated Ramses SMA 18GHz Latching Self-cut-off Auto-reset Indicators 28Vdc BCD TTL Diodes Pins Terminals

PAGE 1/2 ISSU		E 22-03-22 SERIE :		SPnT PART N		RT NUMBER : R574493480		
<u>RF C</u>	HARACTERI	STICS						
	Number of w Frequency ra Impedance			:	4 0 - 18 GHz 50 Ohms			
	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		
	TERMINATI TERM. AVG				50 Ohms 1 W per terr	mination / 3 N	W total power	
ELEC	CTRICAL CHA	RACTERI	<u>STICS</u>					
	Actuator Nominal current ** Actuator voltage (Vcc) Terminals Indicator rating Self cut-off time BCD inputs (E) - High level - Low level			 LATCHING 250 mA 28V (24 to 30V) solder pins (250°C max. / 30 sec.) 1 W / 30 V / 100 mA 40 ms < CT < 120 ms 3.5 to 5.5 V / 800μA at 5.5 V 0 to 1.5 V / 20μA at 0.8 V 				
MECI	HANICAL CH	ARACTER	ISTICS					
	Connectors			:	: SMA female per MIL-C 39012			
	Life				: 2 million cycles per position			
	Switching Time*** Construction				: < 40 ms : Splashproof			
	Weight				< 250 g	1		
<u>ENVI</u>	RONMENTAI	CHARAC	TERISTICS					
	Operating temperature range Storage temperature range				: -40°C to +85°C : -55°C to +85°C			
(*	Average pov	ver at 25°C	per RF Path)					
(**	At 25° C ±10		,					
(***	Nominal volt	age ; 25° C	;)				"PL\F	

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