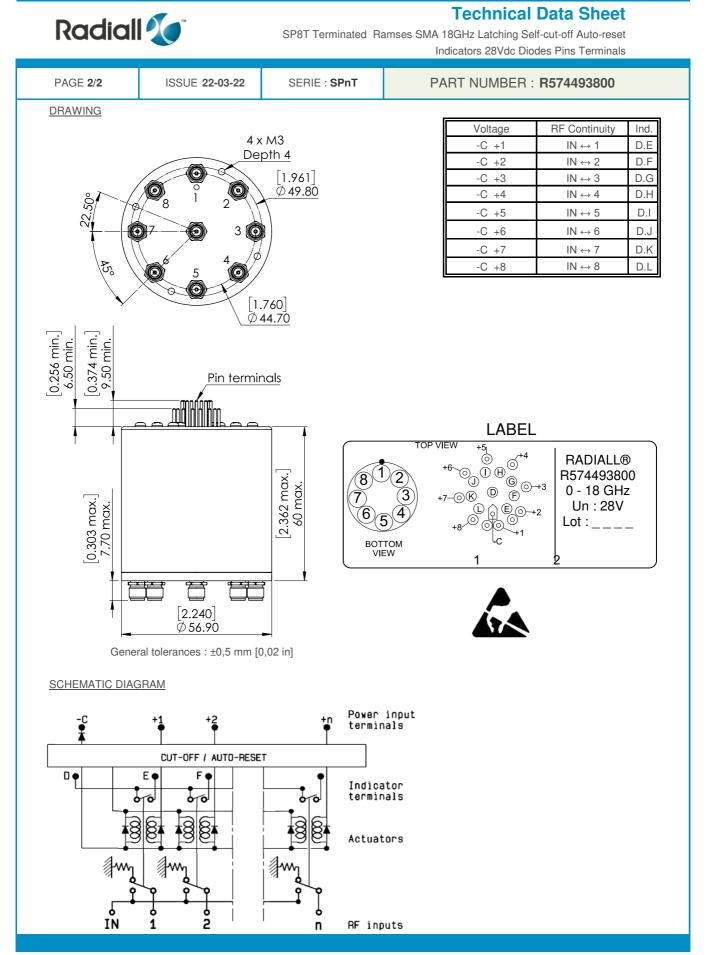


Technical Data Sheet

SP8T Terminated Ramses SMA 18GHz Latching Self-cut-off Auto-reset Indicators 28Vdc Diodes Pins Terminals

PAG	PAGE 1/2 ISSUE		22-03-22 SERIE : SPnT		PART NUMBER : R574493800			
<u>RF C</u>	CHARACTERIS	STICS						
	Number of w Frequency ra Impedance	-		:	8 0 - 18 GHz 50 Ohms			
	Frequency (GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 16	16 - 18	
	VSWR max	/	1,20	1,30	1,40	1,50	1,60	
	Insertion loss max		0.20 dB	0.30 dB	0.40 dB	0.55 dB	0.60 dB	
	Isolation min		80 dB	70 dB	60 dB	60 dB	60 dB	
	Average pov	ver (*)	240 W	150 W	120 W	110 W	100 W	
	TERMINATI				50 Ohms	nination / 3 \	N total nowe	sr.
<u>ELE(</u>	CTRICAL CHA	RACTERIST	<u>rics</u>					
	Actuator			:	LATCHING			
	Nominal curi	:	: 375 mA					
	Actuator volt	age (Vcc)		: 28V (24 to 30V) / NEGATIVE COMMON				
	Terminals			: solder pins (250°C max. / 30 sec.)				
	Indicator rating Self cut-off time			: 1 W / 30 V / 100 mA : 40 ms < CT < 120 ms				
MEC	HANICAL CH	ARACTERIS	<u>TICS</u>					
	Connectors			:	SMA female	e per MIL-C 3	9012	
	Life			2 million cycles per position				
	Switching Time***			: < 50 ms				
	Construction			: Splashproof				
	Weight			•	< 280 g			
			ERISTICS					
<u>ENV</u>								
<u>ENV</u>	Operating te	mperature ra		:	-40°C to +8	5°C		
<u>ENV</u>		mperature ra			-40°C to +8 -55°C to +8			ROHS
(*	Operating te Storage tem Average pov	mperature rang perature rang ver at 25°C p	ge					RoHS
(* (**	Operating te Storage tem Average pov At 25° C ±10	mperature rang perature rang ver at 25°C p)%)	ge				(ROHS COMPLIAN
(*	Operating te Storage tem Average pov	mperature rang perature rang ver at 25°C p)%)	ge				(ROHS COMPLIAN

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