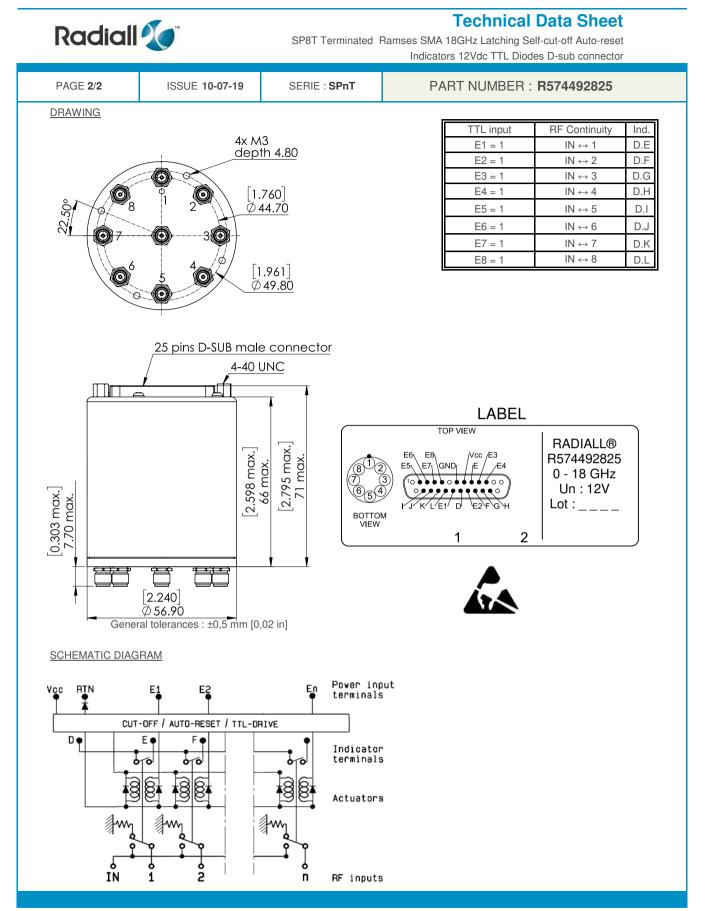


Technical Data Sheet

SP8T Terminated Ramses SMA 18GHz Latching Self-cut-off Auto-reset Indicators 12Vdc TTL Diodes D-sub connector

PAGE 1/2 ISSUE 10-07-1		E 10-07-19	SERIE : SPnT		PART NUMBER : <b>R574492825</b>		
RF CHARACTERIS	TICS						
Number of w Frequency r 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 los	s 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	/er (*)	240 W	150 W	120 W	110 W	100 W	
TERMINATI TERM. AVG				50 Ohms 1 W per tern	nination / 3 V	W total power	
ELECTRICAL CHA	RACTERIS	<u>FICS</u>	:	LATCHING			
Nominal cur	Nominal current **			: 960 mA			
	Actuator voltage (Vcc)			: 12V (10.2 to 13V)			
Terminals				25 pins D-SUB male connector			
Indicator rating Self cut-off time			: 1 W / 30 V / 100 mA : 40 ms < CT < 120 ms				
TTL inputs (E) - High level			: 2.2 to 5.5 V / 800μA at 5.5 V				
		v level		0 to 0.8 V / 2	-		
MECHANICAL CH	ARACTERIS	TICS					
Connectors			:	: SMA female per MIL-C 39012			
Life				2 million cycles per position			
Life	Switching Time***			: < 50 ms			
	ne						
Switching Ti Construction				< 50 ms Splashproot	F		
Switching Ti			:		f		
Switching Ti Construction		ERISTICS	:	Splashproo	f		
Switching Ti Construction Weight	CHARACT	ange	:	Splashproo	i°C	RoHs	

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