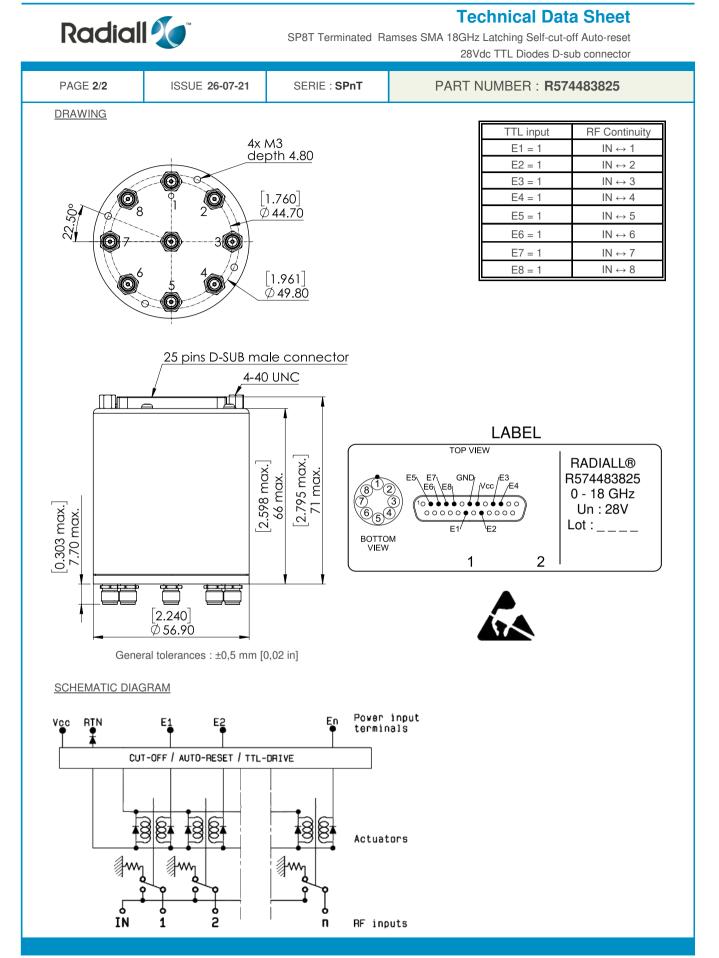


Technical Data Sheet

SP8T Terminated Ramses SMA 18GHz Latching Self-cut-off Auto-reset 28Vdc TTL Diodes D-sub connector

PAGE 1/2 ISSUE		E 26-07-21	26-07-21 SERIE : SPnT		PART NUMBER : <b>R574483825</b>			
RF CHAR	ACTERISTICS							
	nber of ways			8 0 - 18 GHz				
	quency range edance			50 Ohms				
mp				50 011113				
Free	quency (GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 16	16 - 18		
	NR max	1.20	1.30	1.40	1.50	1.60		
Inse	ertion loss max	0.20 dB	0.30 dB	0.40 dB	0.55 dB	0.60 dB		
Isola	ation min	80 dB	70 dB	60 dB	60 dB	60 dB		
Ave	erage power (*)	240 W	150 W	120 W	110 W	100 W		
				50 Ohms	nination ( 0 )		-	
IEF	RM. AVG. POWER	AT 25° G	:	i w per teri	mation / 3	W total powe	r	
ELECTRIC	CAL CHARACTERI	STICS						
Actuator			:	LATCHING				
	Nominal current **			: 375 mA				
	Actuator voltage (Vcc)			: 28V (24 to 30V)				
	minals			25 pins D-S		nnector		
Self cut-off time				: 40 ms < CT < 120 ms				
TTL inputs (E) - High level - Low level				: 2.2 to 5.5 V / 800μA at 5.5 V : 0 to 0.8 V / 20μA at 0.8 V				
MECHANI	ICAL CHARACTER	ISTICS						
Con	nantara			SMA fomale		0010		
Connectors Life				<ul> <li>SMA female per MIL-C 39012</li> <li>2 million cycles per position</li> </ul>				
Switching Time***				: < 50 ms				
	struction			Splashproo	f			
Weight				< 280 g				
		TEDIOTIOO						
ENVIRON	MENTAL CHARAC	TERISTICS						
			:	-40°C to +8	5°C			
Ope	MENTAL CHARAC erating temperature rage temperature ra	range		-40°C to +85 -55°C to +85	-			
Ope	erating temperature	range			-		ROHS	
Ope Stor	erating temperature rage temperature ra	range nge			-		RoHS.	
Ope Stor (* Ave	erating temperature rage temperature ra erage power at 25°C	range nge			-		RoHs C	
Ope Stor (* Ave (** At 2	erating temperature rage temperature ra prage power at 25°C 25° C ±10%)	range nge per RF Path)			-		ROHS COMPLIAN	
Ope Stor (* Ave (** At 2	erating temperature rage temperature ra erage power at 25°C	range nge per RF Path)			-		ROHS COMPLIAN	

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