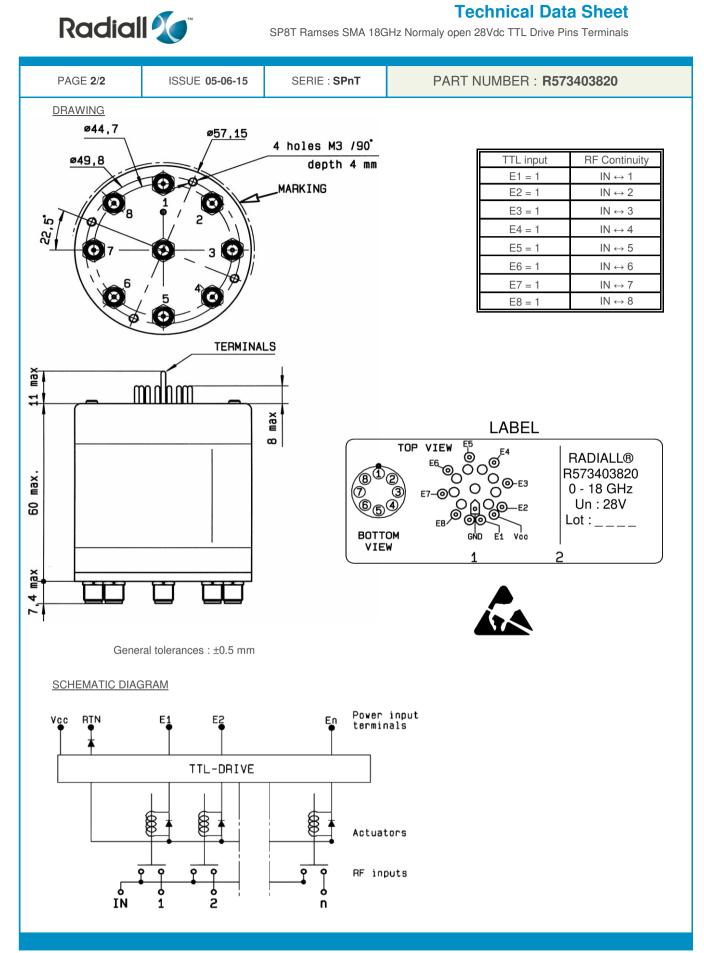


## **Technical Data Sheet**

SP8T Ramses SMA 18GHz Normaly open 28Vdc TTL Drive Pins Terminals

PAGE <b>1/2</b>	ISSUE 05-06-15		SERIE : SPnT		PART NUMBER : <b>R573403820</b>		
RF CHARACTERIS	STICS						
Number of ways Frequency range 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 power (*)		240 W	150 W	120 W	110 W	100 W	
ELECTRICAL CHARACTERISTICS         Actuator       : NORMALLY OPEN							
Nominal current **			: 102 mA				
Actuator voltage (Vcc)			: 28V (24 to 30V)				
Terminals TTL inputs (E) - High level			: solder pins (250°C max. / 30 sec.)				
TTL inputs (		: 2.2 to 5.5 V / 800μA at 5.5 V : 0 to 0.8 V / 20μA at 0.8 V					
MECHANICAL CHARACTERISTICS Connectors Life Switching Time*** Construction Weight		<ul> <li>SMA female per MIL-C 39012</li> <li>2.000.000 cycles per position</li> <li>&lt; 15 ms</li> <li>Splashproof</li> <li>&lt; 280 g</li> </ul>					
ENVIRONMENTAL	<u>CHARACTE</u>	RISTICS					
	Operating temperature rang Storage temperature range		∶ -40°C to +85 ∶ -55°C to +85				
(* Average pov (** At 25° C ±10	<ul> <li>* Average power at 25°C per RF Path)</li> <li>** At 25° C ±10%)</li> </ul>			-55 U 10 +8			ROHS COMPLIAN

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