

Technical Data Sheet

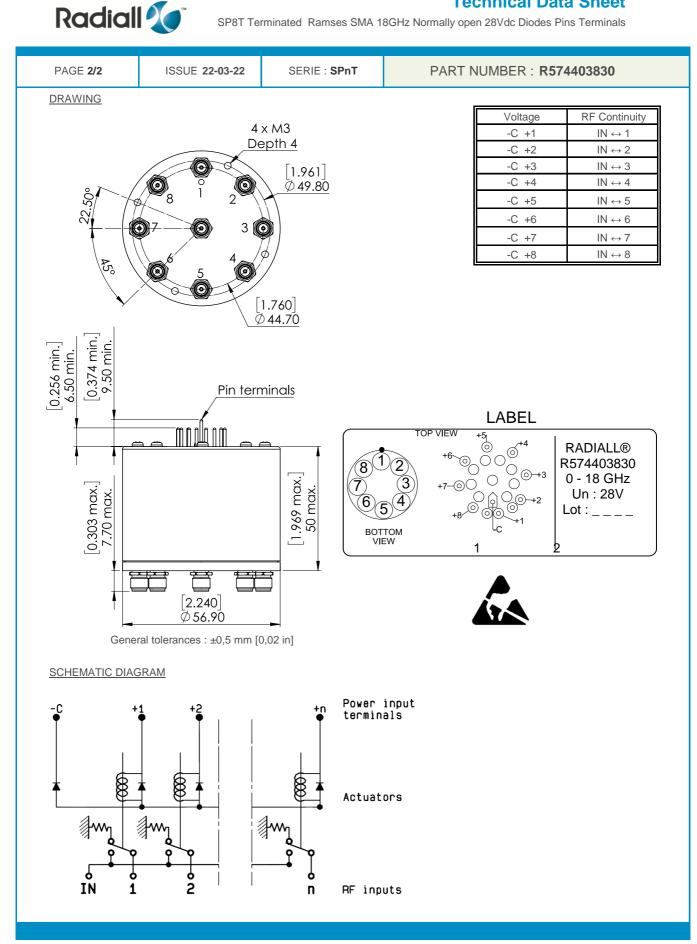
SP8T Terminated Ramses SMA 18GHz Normally open 28Vdc Diodes Pins Terminals

RF CHARACTERISTICS Mumber of ways :: Prequency range :: Timpediance :: Status The control of t		<u>rics</u>				PART NUMBER : R574403830			
Frequency range2.0.18 GHzImpedance50 OhmsImpedance50 OhmsImpedance1.20Impedance1.20Impedance1.20Impedance1.20Impedance1.20Impedance0.20 dBImpedance0.20 dBImpedance0.20 dBImpedance0.20 dBImpedance0.20 dBImpedance0.20 dBImpedance0.20 dBImpedance0.00 dBImpedance0.00 dBImpedance0.00 dBImpedance1.20 with 10 with 100 withImpedance1.20 with 10 with 100 with 100 withImpedance1.20 with 120 with 10 with 100 with 100 withImpedance1.20 with 120 with 120 with 100 with	Number of way								
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Impedance: 50 Ohms İ requency (GHz) D C - 33 - 88 - 12.412.4 - 1616 - 18 İ SWR max1,20 D C - 33 - 88 - 12.412.4 - 1616 - 18 İ SWR max1,20 dB0.30 dB0.40 dB0.55 dB60 dB0.60 dB İ solation min80 dB70 dB60 dB60 dB60 dB60 dB İ verage power (*)240 W150 W120 W110 W100 W I terninal so dB70 dB60 dB60 dB60 dB60 dB Verage power (*) 240 W150 W120 W110 W100 W I terninal so dB70 dB60 dB60 dB60 dB60 dB ELECTRICAL CHARACTERISTICS I W per termination / 3 W total power LICTAL CHARACTERISTICSMCHANICAL CHARACTERISTICSMCHANICAL CHARACTERISTICSMCHANICAL CHARACTERISTICSMCHANICAL CHARACTERISTICSMCHANICAL CHARACTERISTICSMCHANICAL CHARACTERISTICSMCHANICAL CHARACTERISTICSMCHANICAL CHARACTERISTICSMCHANICAL CHARACTERISTICSMCINITITICSMCINITITICSMCINITITICSMCINITITICSMCINITITICSMCINITITICSMCINITITICSMCINITITICSMCINITITICSMCINITITICSMCINITITICSMCINITITICSMCINITITICSMCINITITICSMCINITITICSMCINITITICSMCINITITICSMCINITITICS <td></td> <th></th> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>									
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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 60 dB Average power (*) 240 W 150 W 120 W 110 W 100 W TERMINATION IMPEDANCE :: 50 Ohms TERM. AVG. POWER AT 25° C : 1 W per termination / 3 W total power ELECTRICAL CHARACTERISTICS Actuator : NORMALLY OPEN Nominal current ** : 102 mA Actuator voltage (Vcc) : 28V (24 to 30V) / NEGATIVE COMMON Terminals : solder pins (250°C max. / 30 sec.) MECHANICAL CHARACTERISTICS Connectors : SMA female per MIL-C 39012 Life : 2 million cycles per position Switching Time*** :< 15 ms	impedance		•						
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 60 dB Average power (*) 240 W 150 W 120 W 110 W 100 W TERMINATION IMPEDANCE :: 50 Ohms TERM. AVG. POWER AT 25° C :: 1 W per termination / 3 W total power ELECTRICAL CHARACTERISTICS Actuator :: NORMALLY OPEN Nominal current ** :: 102 mA Actuator voltage (Vcc) :: 28V (24 to 30V) / NEGATIVE COMMON Terminals :: solder pins (250°C max. / 30 sec.) MECHANICAL CHARACTERISTICS :: SMA female per MIL-C 39012 Life :: : 110 ms Switching Time*** : :<	Frequency (GI	Hz) DC - 3	3 - 8	8 - 12.4	12.4 - 16	16 - 18			
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ENVIRONMENTAL CHARACTERISTICS Operating temperature range : -40°C to +85°C Storage temperature range : -55°C to +85°C	Life Switching Time Construction	e***	:	2 million cy < 15 ms Splashproo	cles per pos				
Operating temperature range : -40°C to +85°C	Weight		:	< 280 g					
				-40°C to +8	5°C				
ROHS				- 55°C to 195°C					
							RONS		
$(* Average power at 25\% per BE Beth) \qquad (\bullet (\checkmark) \bullet)$	* Avoraga activ	at 25°C par DE Dath	N N			• (
(* Average power at 25°C per RF Path) (** At 25°C ±10%)						CC			
							MPLIA		
		/							

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