

Technical Data Sheet

SP6T Ramses SMA 18GHz Latching 12Vdc TTL Diodes Pins Terminals

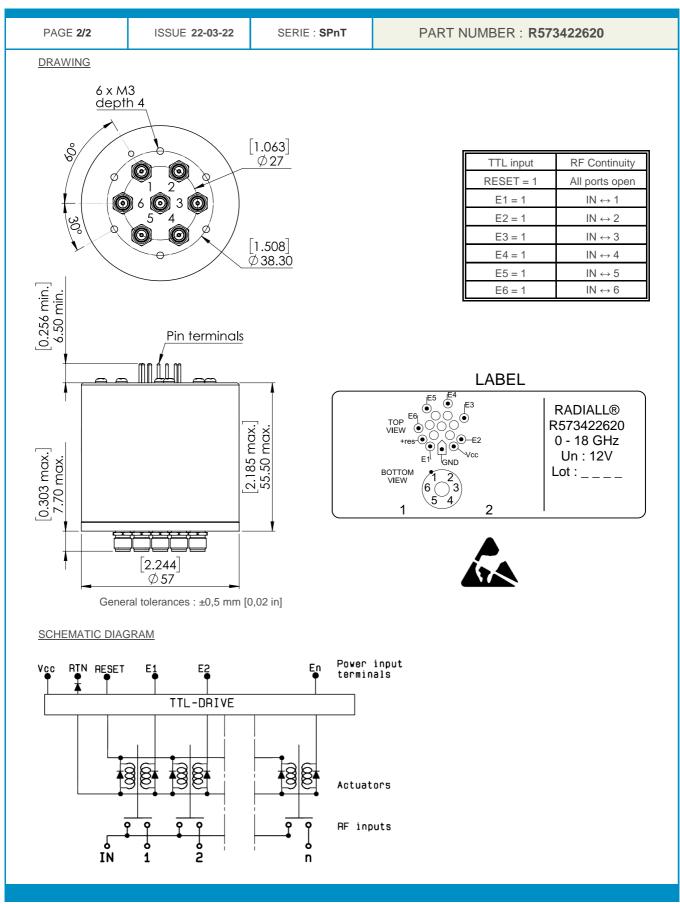
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RF CHARACTERIS	STICS					
Number of v	101/0		c			
Number of ways Frequency range			:6 :0 - 18 GHz			
Impedance			: 50 Ohms			
Impedance						
Frequency (GHz) DC - 3	3 - 8	8 - 12.4	12.4 - 18		
VSWR max	1.20	1.30	1.40	1.50		
Insertion los	s max 0.20 dB	0.30 dB	0.40 dB	0.50 dB		
Isolation mir		70 dB	60 dB	60 dB		
Average pov	ver (*) 240 W	150 W	120 W	100 W		
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ELECTRICAL CHA	ARACTERISTICS					
Actuator			LATCHING			
				SFT - 1020	mΔ ****	
Actuator voltage (Vcc)			: 320 mA / RESET : 1920 mA **** : 12V (10.2 to 13V)			
Terminals			: solder pins (250°C max. / 30 sec.)			
TTL inputs (E) - High level			2.2 to 5.5 V / 800μA at 5.5 V			
- Low level			2.2 to 0.8 V / 20μA at 0.8 V			
MECHANICAL CHARACTERISTICS Connectors Life Switching Time*** Construction Weight		:	 SMA female per MIL-C 39012 5 million cycles per position < 15 ms Splashproof < 220 g 			
ENVIRONMENTAI	_ CHARACTERISTICS					
Operating te	Operating temperature range		: -40°C to +85°C			
	Storage temperature range		∶ -55°C to +85°C		ROHS	
(* Average pov	ver at 25°C per RF Path))				
					MPLIA	

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