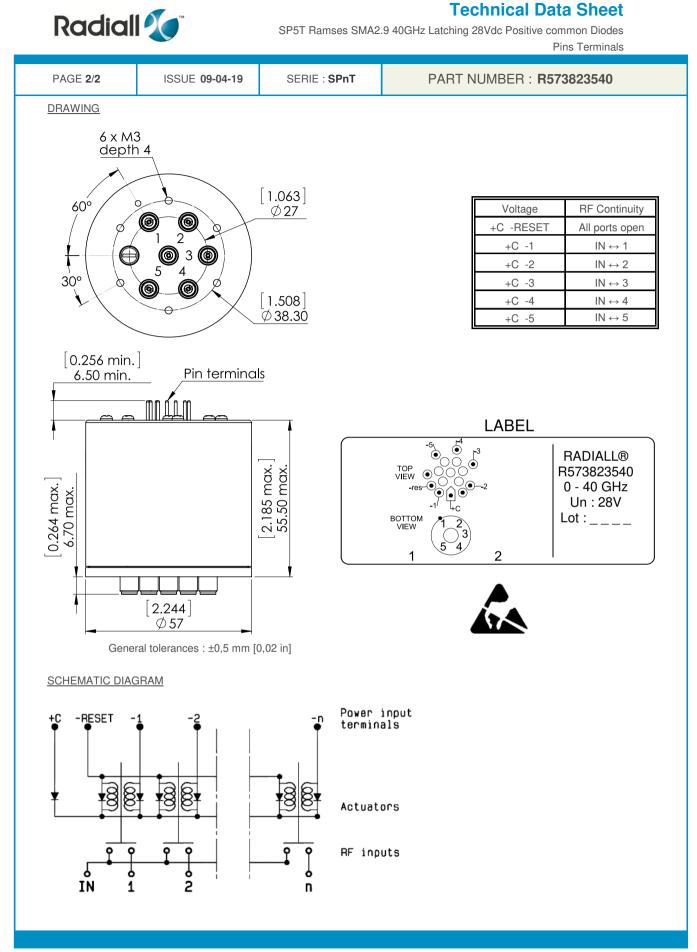


Technical Data Sheet

SP5T Ramses SMA2.9 40GHz Latching 28Vdc Positive common Diodes Pins Terminals

PAGE 1/2 ISSUE		09-04-19 SERIE : SPnT		PART NUMBER : R573823540			
RF CHARACTERI	<u>STICS</u>						
Number of w	12/16		: 5				
Frequency r		: 0 - 40 GHz					
Impedance	ange		: 50 Ohms				
Frequency (GHz) DC	- 6 6 - 12.4	12.4 - 18	18 - 26.5	26.5 - 40		
VSWR max	1.:	30 1.40	1.50	1.70	2.20		
Insertion los	s max 0.20	dB 0.40 dB	0.50 dB	0.70 dB	1.10 dB		
Isolation mir			60 dB	55 dB	50 dB		
Average pov	ver (*) 40	W 30 W	25 W	15 W	5 W		
ELECTRICAL CHA	ARACIERISTICS						
Actuator							
Nominal current **			: 125 mA / RESET : 625 mA ****				
Actuator vol		28V (24 to 30V) / POSITIVE COMMON					
Terminals			: solder pins (250°C max. / 30 sec.)				
MECHANICAL CH	ARACTERISTICS						
Connectors		: SMA 2.9 female per MIL-C 39012					
Life			cles per pos				
Switching Ti			: < 15 ms				
Construction		: Splashproof					
Weight		∶ < 220 g					
ENVIRONMENTAL	<u>_ CHARACTERISTI</u>	<u>CS</u>					
Operating temperature range			: -40°C to +85°C				
Storage temperature range			: -55°C to +8			00H0	
						ROHS	
<i>(</i> 1 -		2 (1)			(\cdot	
(* Average power at 25°C per RF Path) (** At 25° C ±10%)					(0 K	
(*** At 25° C ±10 (*** Nominal volt						MPLIAT	
(**** Reset : supply voltage time 1sec. max. / duty cycle 10%)							
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