

Technical Data Sheet

SP3T Ramses SMA2.9 40GHz Latching 28Vdc TTL Diodes Pins Terminals

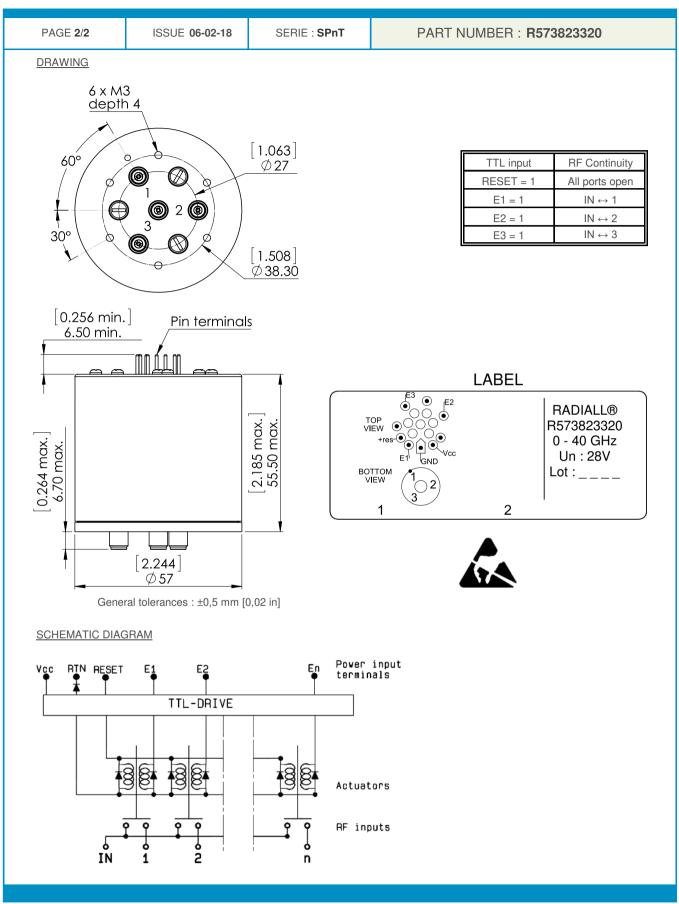
PAGE 1/2	ISSUE 06-02-18 SERIE : SPnT		PART NUMBER : R573823320				
RF CHARACTERI	STICS						
Number of v	•		3				
Frequency range			0 - 40 GHz				
Impedance		:	50 Ohms				
Frequency (GHz) DC	- 6 6 - 12.4	12.4 - 18	18 - 26.5	26.5 - 40		
VSWR max		30 1.40	1.50	1.70	2.20		
Insertion los	s max 0.20) dB 0.40 dB	0.50 dB	0.70 dB	1.10 dB		
Isolation mir	70	dB 60 dB	60 dB	55 dB	50 dB		
Average pov	ver (*) 40	W 30 W	25 W	15 W	5 W		
ELECTRICAL CHA	RACTERISTICS						
Actuator : LATCHING							
Nominal cur		125 mA / RE					
Actuator vol Terminals		: 28V (24 to 30V)					
		: solder pins (250°C max. / 30 sec.)					
	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			
	Low level			-0µ-1 ut 0.0 1			
Connectors Life Switching Time*** Construction Weight		:	 SMA 2.9 female per MIL-C 39012 2 million cycles per position < 15 ms Splashproof < 220 g 				
ENVIRONMENTA	_ CHARACTERISTI	<u>CS</u>					
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)				0 1	
						OMPLIAN	
(** At 25° C ±10						(FLI)	
(** At 25° C ±10 (*** Nominal volt	age ; 25° C)		1000				
(** At 25° C ±10 (*** Nominal volt		c. max. / duty cycle	10%)				
(** At 25° C ±10 (*** Nominal volt	age ; 25° C)	c. max. / duty cycle	10%)				
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