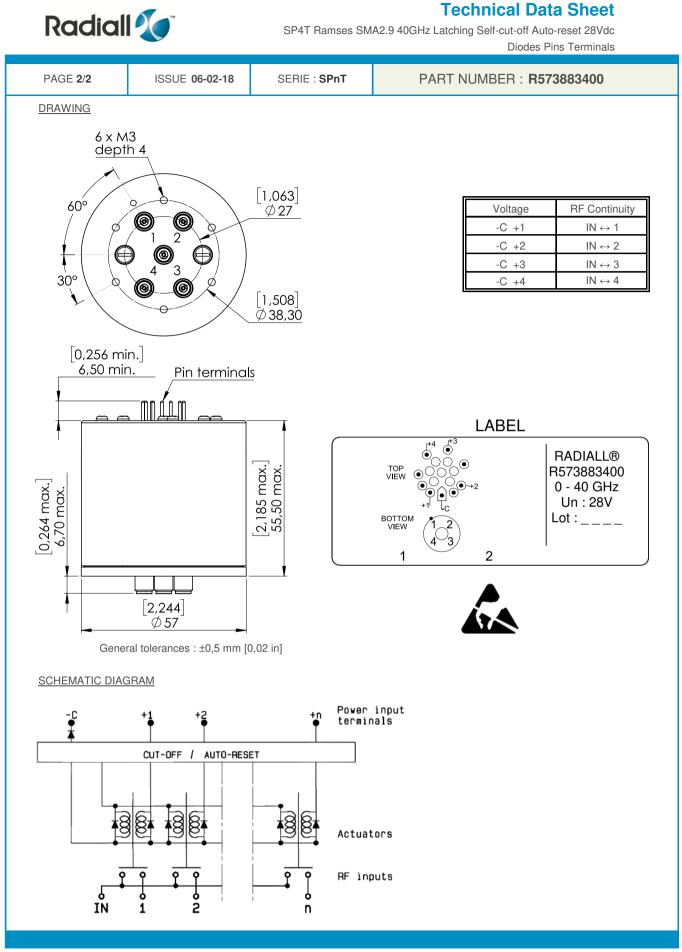


Technical Data Sheet

SP4T Ramses SMA2.9 40GHz Latching Self-cut-off Auto-reset 28Vdc Diodes Pins Terminals

PAGE 1/2 ISSUE 06-02-18 RF CHARACTERISTICS			SERIE : SPnT		PART NUMBER : R573883400			
NF CHARACTERI	51105							
Number of v	vays		:	4				
Frequency range			: 0 - 40 GHz					
Impedance			:	50 Ohms				
		DC - 6	6 - 12.4	12.4 - 18	18 - 26.5	26.5 - 40		
Frequency (VSWR max		1.30	1.40	12.4 - 18		20.5 - 40		
Insertion loss max		0.20 dB 70 dB	0.40 dB 60 dB	0.50 dB	1.70 0.70 dB 55 dB	1.10 dB		
Isolation min				60 dB				
Average pov		40 W	30 W	25 W	15 W	5 W		
				·		J	I	
ELECTRICAL CHA	ARACTERIST	ICS						
Actuator			:	LATCHING				
Nominal current **			:	250 mA				
Actuator voltage (Vcc)			:	28V (24 to 3	0V) / NEGAT		DN	
Terminals				: solder pins (250°C max. / 30 sec.)				
Self cut-off time			:	40 ms < CT	< 120 ms			
MECHANICAL CH		TICS						
		1100						
Connectors			:	: SMA 2.9 female per MIL-C 39012				
Life			2 million cycles per position					
Switching Time***			:	: < 40 ms				
Construction			:	Splashproo	f			
Weight			:	< 220 g				
	CHARACTE	RISTICS						
ENVIRONMENTAI								
ENVIRONMENTA								
Operating te	mperature ra	-		-40°C to +85				
Operating te		-		-40°C to +85 -55°C to +85			ROHS	
Operating te	mperature ra	-					ROHS	
Operating te Storage tem	mperature ra	je				(RoHs.	
Operating te Storage tem	emperature rang perature rang ver at 25°C p	je						
Operating te Storage tem (* Average pov	emperature ra perature ranç ver at 25°C p 0%)	je					ROHS COMPLIAN	
Operating te Storage tem (* Average pov (** At 25° C ±10	emperature ra perature ranç ver at 25°C p 0%)	je						
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