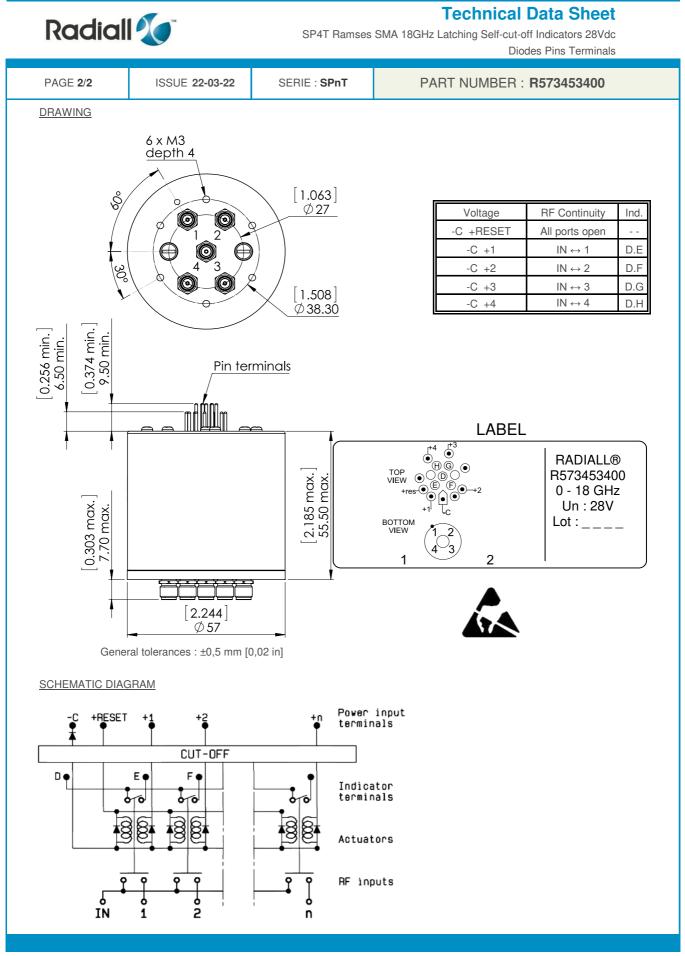


Technical Data Sheet

SP4T Ramses SMA 18GHz Latching Self-cut-off Indicators 28Vdc Diodes Pins Terminals

PAGE 1/2 ISSUE		22-03-22 SERIE : SP		: SPnT	PA	RT NUMBER : <b>R573453400</b>	
RF CH	ARACTERIS	STICS		-			
Number of ways Frequency range Impedance				: 4 : 0 - 18 GHz : 50 Ohms			
ſ	Frequency (	GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 18	
	VSWR max		1.20	1.30	1.40	1.50	
	Insertion loss max		0.20 dB	0.30 dB	0.40 dB	0.50 dB	
	Isolation min		80 dB	70 dB	60 dB	60 dB	
	Average power (*)		240 W	150 W	120 W	100 W	
Actuator Nominal current ** Actuator voltage (Vcc) Terminals Indicator rating Self cut-off time				: : :	: LATCHING : 125 mA / RESET : 500 mA **** : 28V (24 to 30V) / NEGATIVE COMMON : solder pins (250°C max. / 30 sec.) : 1 W / 30 V / 100 mA : 40 ms < CT < 120 ms		
	MECHANICAL CHARACTERISTICS Connectors Life			:	: SMA female per MIL-C 39012 : 5 million cycles per position		
Switching Time*** Construction				∶ < 15 ms ∶ Splashpro			
Weight			∶ < 220 g				
<u>ENVIF</u>	ONMENTAL	_ CHARACTE	ERISTICS				
	Operating temperature range Storage temperature range			: -40°C to +85°C : -55°C to +85°C			RoHs
(** (***	Average power at 25°C per RF Path) At 25° C ±10%) Nominal voltage ; 25° C) Reset : supply voltage time 1sec. max. / duty cycle				10%)		· COMPLIAN

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