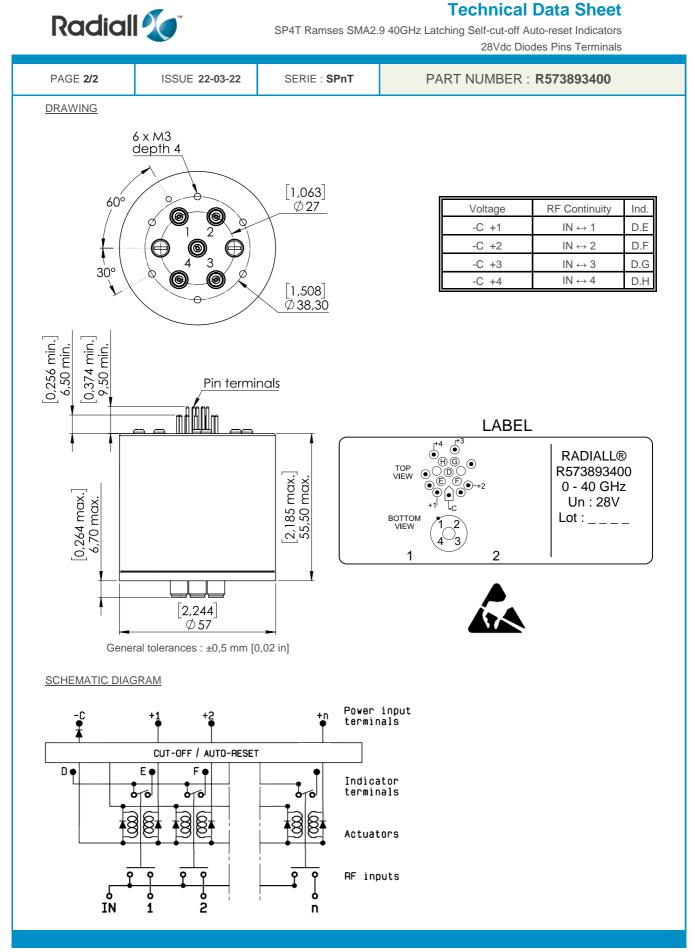


Technical Data Sheet

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

PAGE 1/2 ISSUE 2		22-03-22 SERIE : SPnT		PART NUMBER : R573893400				
RF CHARACTERIS	<u>STICS</u>							
Number of w				4 0 - 40 GHz				
Frequency range Impedance				50 Ohms				
Impedance				50 011113				
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	1	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	ARACIERIS	<u>HCS</u>						
Actuator				LATCHING				
Nominal cur	rent **		-	250 mA				
Actuator voltage (Vcc)			:	28V (24 to 30V) / NEGATIVE COMMON				
Terminals			: solder pins (250°C max. / 30 sec.)					
Indicator rati	-		: 1 W / 30 V / 100 mA					
Self cut-off time			:	∶ 40 ms < CT < 120 ms				
Connectors Life Switching Time*** Construction			 SMA 2.9 female per MIL-C 39012 2 million cycles per position < 40 ms Splashproof < 220 g 					
Construction	1				f			
-	1			Splashproo < 220 g	f			
Construction		ERISTICS			f			
Construction Weight	_ CHARACTI		:					
Construction Weight ENVIRONMENTAL	<u>CHARACT</u>	ange	:	< 220 g	5°C		a o H.o	
Construction Weight <u>ENVIRONMENTAL</u> Operating te	<u>CHARACT</u>	ange	:	< 220 g -40°C to +8	5°C		RoHS	
Construction Weight <u>ENVIRONMENTAI</u> Operating te Storage tem	<u>CHARACT</u>	ange ge	:	< 220 g -40°C to +8	5°C		ROHS	
Construction Weight <u>ENVIRONMENTAL</u> Operating te	<u>CHARACT</u> mperature ran perature ran ver at 25°C p	ange ge	:	< 220 g -40°C to +8	5°C			
Construction Weight ENVIRONMENTAL Operating te Storage tem	<u>CHARACT</u> mperature ran perature ran ver at 25°C p 0%)	ange ge oer RF Path)	:	< 220 g -40°C to +8	5°C		ROHS COMPLIAN	
Construction Weight ENVIRONMENTAL Operating te Storage tem (* Average pow (** At 25° C ±10	<u>CHARACT</u> mperature ran perature ran ver at 25°C p 0%)	ange ge oer RF Path)	:	< 220 g -40°C to +8	5°C			
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