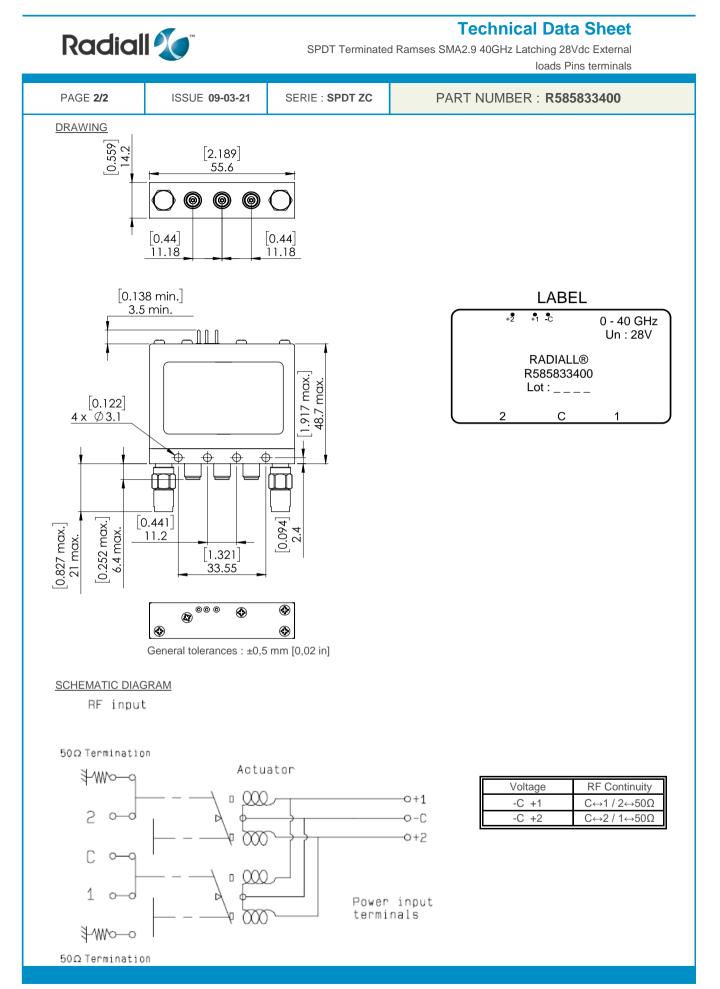


Technical Data Sheet

SPDT Terminated Ramses SMA2.9 40GHz Latching 28Vdc External loads Pins terminals

PAGE <b>1/2</b>	ISSUE 09-03-21	SERIE :	SERIE : SPDT ZC		PART NUMBER : <b>R585833400</b>		
RF CHARACTERIS	51105						
Frequency ra	ande		0 - 40 GHz				
Impedance	5	:	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	1.90		
Insertion los	s max 0.30 dE	3 0.40 dB	0.50 dB	0.70 dB	0.80 dB		
Isolation min	70 dB	60 dB	60 dB	55 dB	50 dB		
Average pov	/er (*) 80 W	60 W	50 W	20 W	10 W		
						•	
ELECTRICAL CHA	RACTERISTICS						
Actuator			LATCHING				
Nominal current **		:	: 160 mA				
Actuator voltage (Vcc)			28V (24 to 30V) / NEGATIVE COMMON				
Terminals	:	: solder pins (250°C max. / 30 sec.)					
Connectors Life Switching Time*** Construction		:	<ul> <li>SMA 2.9 female per MIL-C 39012</li> <li>10 million cycles</li> <li>&lt; 10 ms</li> <li>Splashproof</li> <li>&lt; 100 g</li> </ul>				
Weight		< 100 g					
ENVIRONMENTAL	CHARACTERISTICS						
Operating temperature range			-40°C to +8	5°C			
Storage temperature range							
						ROHS	
						$(\cdot ( \mathbf{I} \cdot \mathbf{I} ) \cdot \mathbf{I} \cdot $	
(* Average power at 25°C per RF Path)							
(** At 25° C ±10 (*** Nominal volt						MPLIA	
(*** Nominal volt	age ; 25° C)						

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