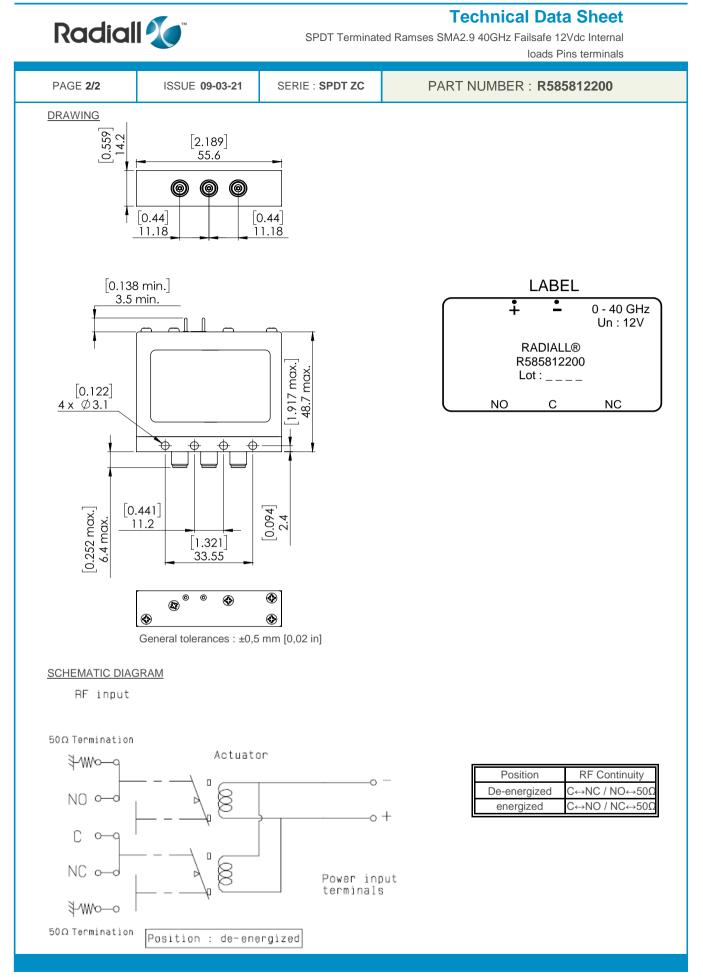


Technical Data Sheet

SPDT Terminated Ramses SMA2.9 40GHz Failsafe 12Vdc Internal loads Pins terminals

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RF CHARACTERIS	<u>STICS</u>							
Frequency ra	ange		:	0 - 40 GHz				
Impedance		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 loss max		.30 dB	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 power (*)		80 W	60 W	50 W	20 W	10 W		
ELECTRICAL CHA	RACTERISTICS	<u>5</u>						
Astronom								
Actuator		FAILSAFE 500 mA						
Nominal current **			-		13\/)			
Actuator voltage (Vcc) Terminals			∴ 12V (10.2 to 13V) ∴ solder pins (250°C max. / 30 sec.)					
renninais		solder pills	(250 0 110).	7 50 300.)				
Connectors Life			: SMA 2.9 female per MIL-C 39012 : 2 million cycles					
Switching Time***			: <10 ms					
Construction			: Splashproof					
Weight			:	< 100 g				
ENVIRONMENTAL		<u>STICS</u>						
Operating te	:	-40°C to +85	°C					
Storage temperature range			: -55°C to +85°C				ROHS	
	ver at 25°C per R	RF Path)						
(** At 25° C ±10 (*** Nominal volt	(*** Nominal voltage ; 25° C)						OMPLIAN	

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