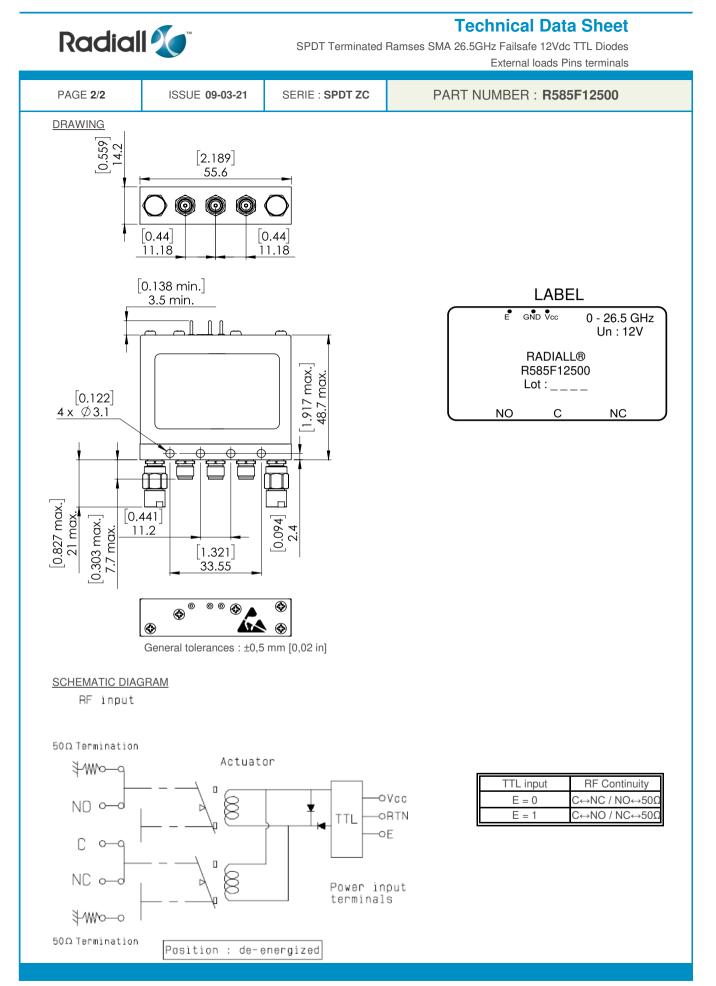


Technical Data Sheet

SPDT Terminated Ramses SMA 26.5GHz Failsafe 12Vdc TTL Diodes External loads Pins terminals

PAGE 1/2		ISSUE 09-03-21		SERIE : SPDT ZC		PART NUMBER : R585F12500			
<u>RF C</u>	HARACTERIS	STICS							
	Frequency ra	ando			0 - 26.5 GHz				
	Impedance	ange			: 50 Ohms				
	Impedance				So oning				
	Fraguanay ((DC - 3	3 - 8	8 - 12.4	12.4 - 18	18 - 26.5	1	
Frequency (GHz) VSWR max		1.20	1.30	1.40	12.4 - 18	1.70			
Insertion loss max		0.20 dB	0.30 dB	0.40 dB	0.50 dB	0.70 dB			
Isolation min		80 dB	70 dB	60 dB	60 dB	55 dB			
Average power (*)		240 W	150 W	120 W	100 W	40 W			
	Average por		240 11	150 W	120 W	100 W	40 10	1	
	CTRICAL CHA	NAULERISI	103						
	Actuator				FAILSAFE				
	Nominal curi	rent **		: FAILSAFE					
	Actuator volt			: 12V (10.2 to 13V)					
	Terminals			: solder pins (250°C max. / 30 sec.)					
	TTL inputs (I	E) - High	level	: 2.2 to 5.5 V / 800µA at 5.5 V					
		- Low			0 to 0.8 V / 2	-			
		- LOW	level		0100.0 • / /	τομΑ αι 0.0 ν			
MECHANICAL CHARACTERIS Connectors Life Switching Time*** Construction Weight		TICS	: SMA female per MIL-C 39012 : 10 million cycles : < 10 ms : Splashproof : < 100 g			39012			
<u>ENVI</u>	RONMENTAL	_ CHARACTE	ERISTICS						
Operating temperature		mperature ra	nge	:	-40°C to +85°C				
Storage temperature rang		ge : -55°C to +85			5°C		ROHS		
								Kons.	
								$(\cdot (\mathbf{V}) \cdot)$	
(*	Average pov		er RF Path)					0	
(**	At 25° C ±10%)							MALIA	
(***	Nominal volt	age ; 25° C)							

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