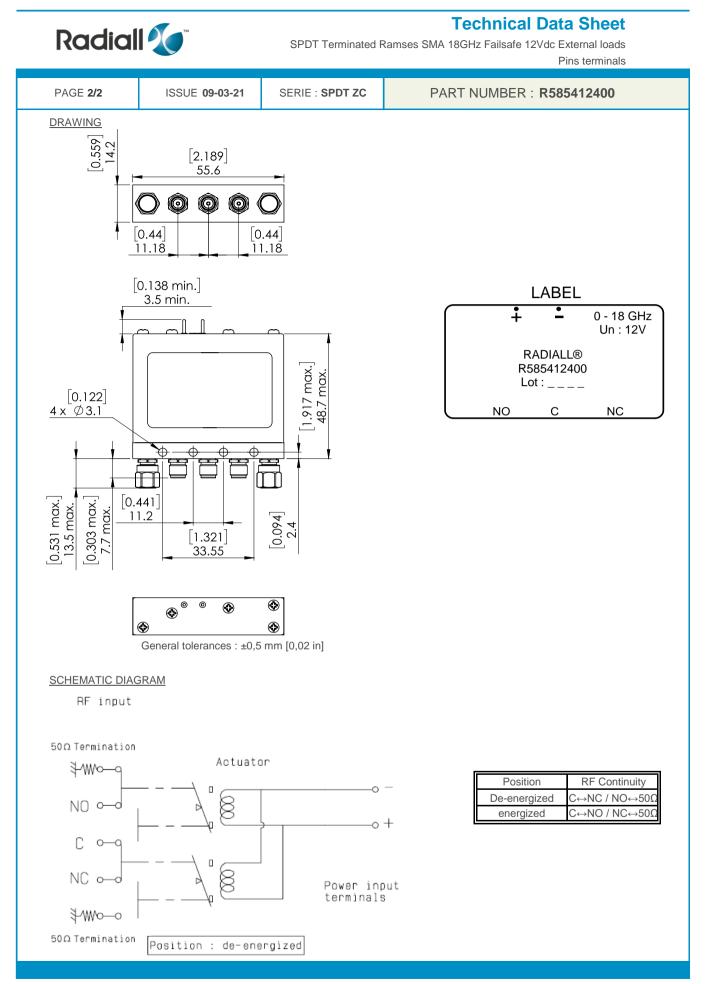


## **Technical Data Sheet**

SPDT Terminated Ramses SMA 18GHz Failsafe 12Vdc External loads Pins terminals

PAGE 1/2 ISSUE 09-03-21		SERIE : SPDT ZC		PART NUMBER : <b>R585412400</b>				
RF CHARACTERI	51105							
Fraguaday	2000			0 - 18 GHz				
Frequency range Impedance				50 Ohms				
Impedance			•	JUOIIIIS				
		<b>DC</b> 2	2.0	0 40 4	40.4.40	1		
Frequency (GHz) VSWR max		DC - 3 1.20	3 - 8 1.30	8 - 12.4 1.40	12.4 - 18 1.50			
Insertion loss max		0.20 dB	0.30 dB	0.40 dB	0.50 dB			
		80 dB	70 dB	60 dB	60 dB			
Isolation min Average power (*)		240 W	150 W	120 W	100 W			
Average pov	ver ()	240 W	150 W	120 W	100 W			
		100						
ELECTRICAL CHA	INAU I ERISI	103						
Actuator				FAILSAFE				
		500 mA						
Nominal current ** Actuator voltage (Vcc)					12\/\			
Terminals				: 12V (10.2 to 13V) : solder pins (250°C max. / 30 sec.)				
Terrindis			•	soluer pills	(250 C max.	. 7 30 sec.)		
MECHANICAL CH	ARACTERIS	TICS						
Connectors			: SMA female per MIL-C 39012					
Life			: 10 million cycles					
Switching Time***			: < 10 ms					
Construction			: Splashproof					
Weight			∶ < 100 g					
ENVIRONMENTAL	_ CHARACTE	RISTICS						
Operating temperature range			∴ -40°C to +85°C					
Storage temperature range			∶ -55°C to +85°C				ROHS	
						/		
(±							• (	
(* Average power at 25°C per RF Path)						(	° <b>™</b> ≻	
(** At 25° C ±10							MPLIAT	
(*** Nominal volt	age ; 25° C)							

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