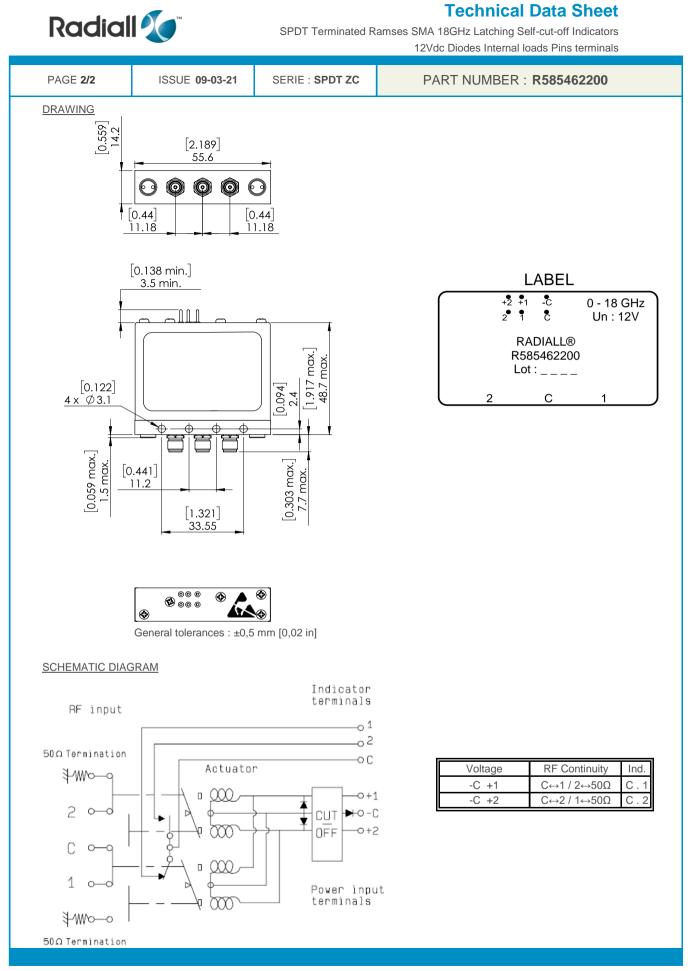


## **Technical Data Sheet**

SPDT Terminated Ramses SMA 18GHz Latching Self-cut-off Indicators 12Vdc Diodes Internal loads Pins terminals

PAGE <b>1/2</b>		ISSUE 09-03-21		SERIE : SPDT ZC		PART NUMBER : <b>R585462200</b>		
RF CH	HARACTERIS	<u>STICS</u>						
Frequency range : 0 -								
	Impedance	ungo		: 50 Ohms				
	·							
[	Frequency (GHz)		DC - 3	3 - 8	8 - 12.4	12.4 - 18		
	VSWR max		1.20	1.30	1.40	1.50		
	Insertion loss max		0.20 dB	0.30 dB	0.40 dB	0.50 dB		
	Isolation min		80 dB	70 dB	60 dB	60 dB		
	Average power (*)		240 W	150 W	120 W	100 W		
ELECTRICAL CHARACTERISTICS								
	Actuator Nominal current **			: LATCHING : 420 mA				
Actuator voltage (Vcc)					: 12V (10.2 to 13V) / NEGATIVE COMMON			
Terminals				: solder pins (250°C max. / 30 sec.)				
Indicator rating				: 1 W / 30 V / 100 mA				
Self cut-off time				: 40 ms < CT < 120 ms				
MECH	HANICAL CH	ARACTERIS	TICS					
	Connectors					A female per MIL-C 39012		
	Life			: 2 million cyc				
	Switching Time***			: <b>&lt; 10 ms</b>				
	Construction				Splashproo	f		
Weight				∶ < 100 g				
<u>envi</u> f	RONMENTAL		RISTICS					
	Operating temperature rar		nge		-40°C to +85	Sec.		
	Storage temperature rai		•		: -55°C to +85°C			
	clorage term		,~				ROHS	
(*	Average pov	ver at 25°C p	er RF Path)					
(** At 25° C ±10%)			,				On the second se	
(*** Nominal voltage ; 25° C)						MPL/F		
		-						

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