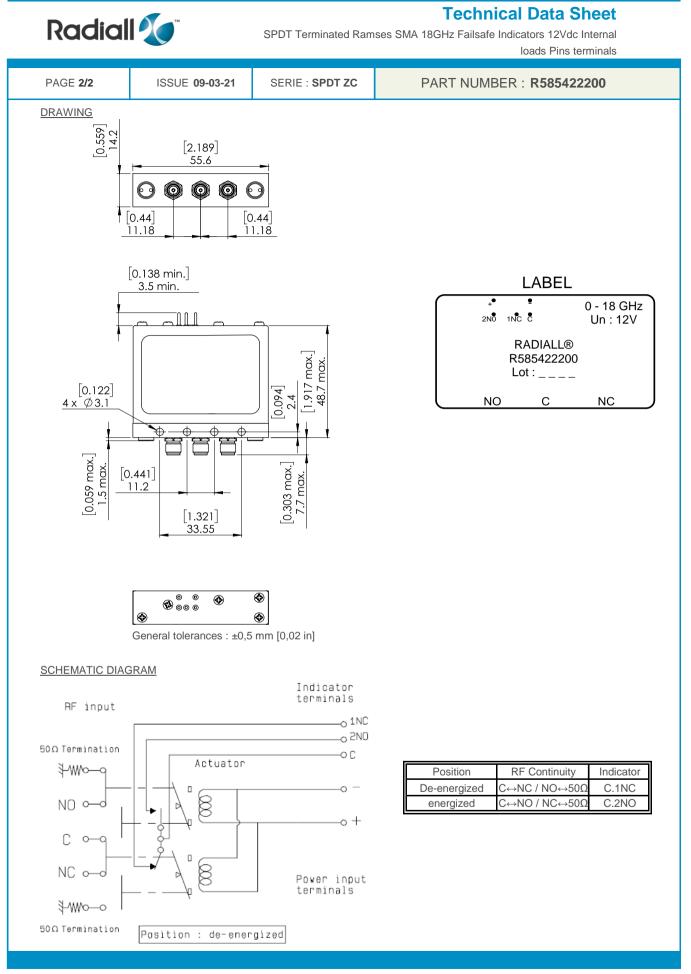


**Technical Data Sheet** 

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

PAG	PAGE <b>1/2</b>		ISSUE 09-03-21		SERIE : SPDT ZC		PART NUMBER : <b>R585422200</b>	
<u>RF CHARACTERISTICS</u>								
	Frequency ra Impedance	ange			0 - 18 GHz 50 Ohms			
	Frequency (0	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 Average power (*)		80 dB 240 W	70 dB 150 W	60 dB 120 W	60 dB 100 W		
l	r tronago pon		2.0.11		.20 11			
ELECTRICAL CHARACTERISTICS								
Actuator : FAILSAFE								
Nominal current ** : 500 mA								
	Actuator voltage (Vcc)					: 12V (10.2 to 13V)		
	Terminals				: solder pins (250°C max. / 30 sec.) : 1 W / 30 V / 100 mA			
	Indicator rating					100 MA		
MECH	HANICAL CHA	ARACTERIS	TICS					
	Connectors				: SMA female per MIL-C 39012			
	Life			: 2 million cy				
	Switching Time***				< 10 ms			
	Construction Weight				Splashproo < 100 g	t		
	Woight				4 100 g			
ENVIRONMENTAL CHARACTERISTICS								
	Operating temperature ran			•				
	Storage temperature range				-55°C to +8	o°C	ROHS	
	(** At 25° C ±10%) (*** Nominal voltage ; 25° C)						MPLIAT	
X X								
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	ement from Radiall. The data defined in this document are given as an indication, in the effort to improve our products; we reserve the right to make any changes judged necessary.							



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