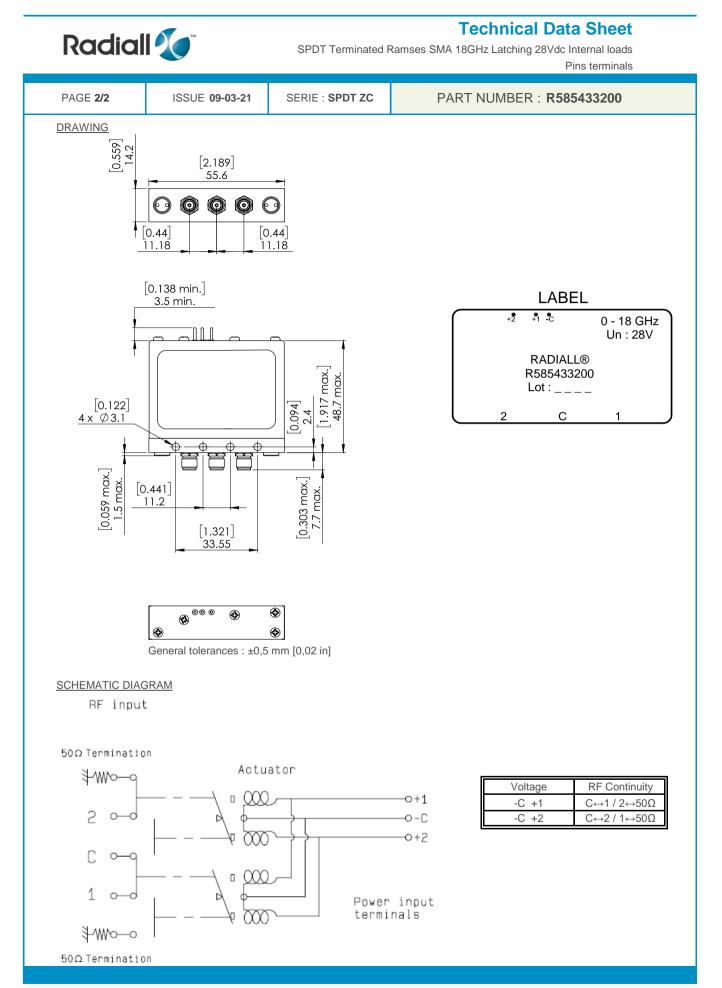


Technical Data Sheet

SPDT Terminated Ramses SMA 18GHz Latching 28Vdc Internal loads Pins terminals

PAGE 1/2 ISSUE 09-03-21		SERIE : SPDT ZC		PART NUMBER : R585433200		
RF CHARACTER	ISTICS					
Frequency	range		:	0 - 18 GHz		
Impedance			: 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 mi		80 dB	70 dB	60 dB	60 dB	
Average po	wer (*)	240 W	150 W	120 W	100 W	
ELECTRICAL CH	ARACIERIS	1165				
Actuator				LATCHING		
Nominal current **			160 mA			
Actuator voltage (Vcc)		28V (24 to 30V) / NEGATIVE COMMON				
Terminals			solder pins (250°C max. / 30 sec.)			
MECHANICAL CH	ARACTERIS	<u>STICS</u>				
Connectors			: SMA female per MIL-C 39012			9012
Life			2 million cycles			
Switching Time*** Construction			: < 10 ms			
Weight				Splashproo < 100 g	T	
weight			< 100 g			
ENVIRONMENTA	L CHARACTI	ERISTICS				
Operating t	Operating temperature range		:	-40°C to +8	5°C	
Storage ten	Storage temperature range		: -55°C to +85°C			ROHS
(*)						
	wer at 25°C p	er RF Path)				
(** At 25° C ±1	0%)					COMPLIAN
(** At 25° C ±1						COMPLIAN
(** At 25° C ±1	0%)					COMPLIAN
(** At 25° C ±1	0%)					COMPLIAN MPLIAN
(** At 25° C ±1	0%)					SOMPLIAN
(** At 25° C ±1	0%)					COMPLIAN

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