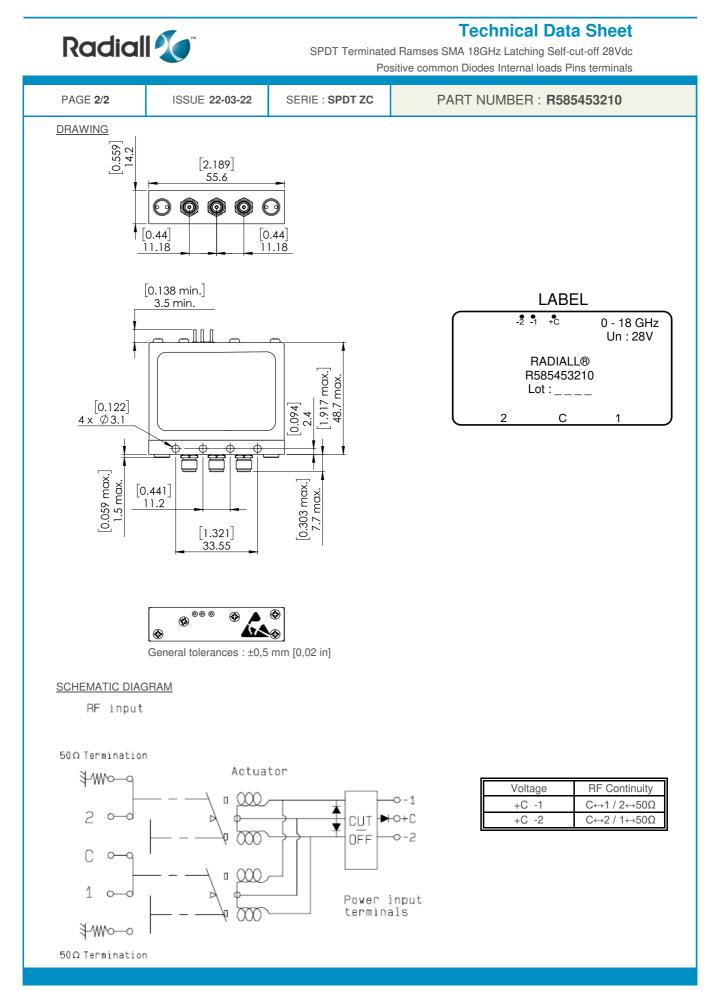


Technical Data Sheet

SPDT Terminated Ramses SMA 18GHz Latching Self-cut-off 28Vdc Positive common Diodes Internal loads Pins terminals

PAGE 1/2 ISSUE 22-03-22		22-03-22	SERIE : SPDT ZC		PART NUMBER : R585453210	
RF CHARACTERI	51165					
Frequency r	range		:	0 - 18 GHz		
Impedance	0		:	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 por	wer (*)	240 W	150 W	120 W	100 W	
ELECTRICAL CH	ARACTERIS	TICS				
Actuator			-			
Nominal current ** Actuator voltage (Vcc)				160 mA		VECOMMON
Terminals			: 28V (24 to 30V) / POSITIVE COMMON : solder pins (250°C max. / 30 sec.)			
Self cut-off time				: 40 ms < CT < 120 ms		
			•			
Connectors		: SMA female per MIL-C 39012				
Life Switching Time***			: 2 million cycles : < 10 ms			
Construction			: Splashproof			
Weight		: < 100 g				
<u>ENVIRONMENTA</u>	L CHARACT	ERISTICS				
Operation	moreture	2220		40°C to . 0	• •	
	Operating temperature range Storage temperature range			-40°C to +8		
			-55 0 10 +01		ROHS	
(* Average power at 25°C per RF Path)						
						OMPLIA
(*** Nominal vol	(*** Nominal voltage ; 25° C)					

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