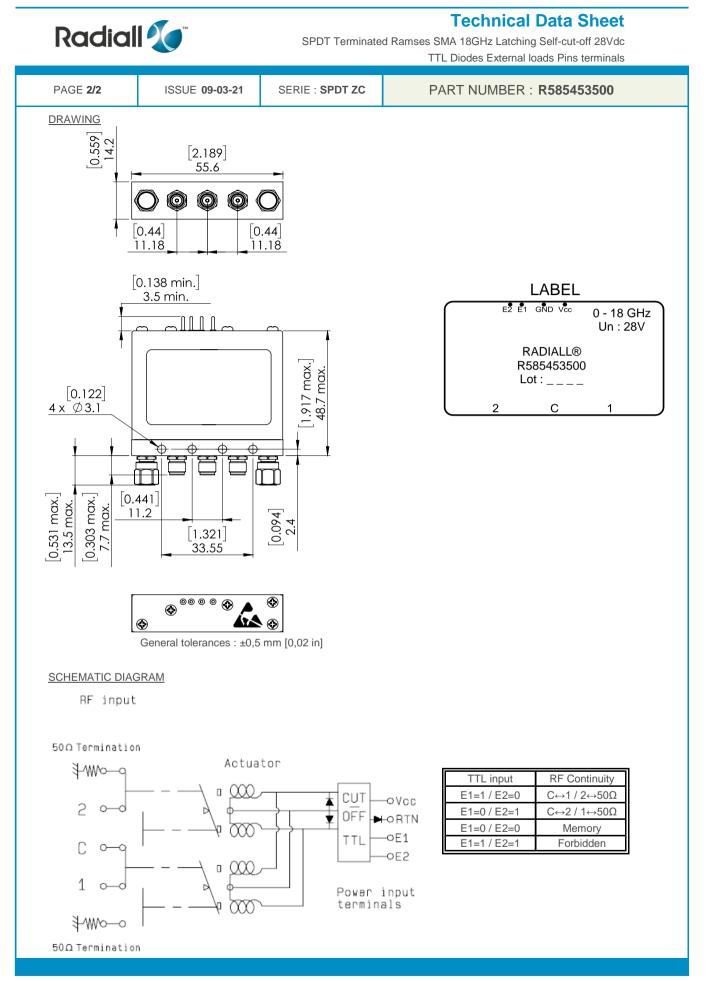


## Technical Data Sheet

SPDT Terminated Ramses SMA 18GHz Latching Self-cut-off 28Vdc TTL Diodes External loads Pins terminals

PAGE <b>1/2</b>		ISSUE 09-03-21		SERIE : SPDT ZC		PART NUMBER : <b>R585453500</b>	
RE C	HARACTERI	STICS				6	
		01100					
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 min		80 dB	70 dB	60 dB	60 dB		
	Average power (*)		240 W	150 W	120 W	100 W	
							-
ELEC	CTRICAL CHA	ARACTERIST	TICS				
Actuator				:	LATCHING		
Nominal current **				:	160 mA		
Actuator voltage (Vcc)					28V (24 to 3	-	
Terminals				: solder pins (250°C max. / 30 sec.)			. / 30 sec.)
Self cut-off time				∶ 40 ms < CT < 120 ms			
	TTL inputs (			: 2.2 to 5.5 V / 800μA at 5.5 V			
		- Low	level		0 to 0.8 V / 2	20µA at 0.6 v	
MECHANICAL CHARACTERISTICS Connectors Life Switching Time*** Construction Weight			<u>TICS</u>	: SMA female per MIL-C 39012 : 10 million cycles : < 10 ms : Splashproof : < 100 g			39012
<u>ENVI</u>	RONMENTAI	L CHARACTE	ERISTICS				
Operating temperature range			inge	: -40°C to +85°C			
	Storage temperature rang		•		-55°C to +85°C		
							ROHS
(*	Average pov	wer at 25°C p	er RF Path)				
(** At 25° C ±10%)						OMPLIE	
(*** Nominal voltage ; 25° C)							"PLI

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