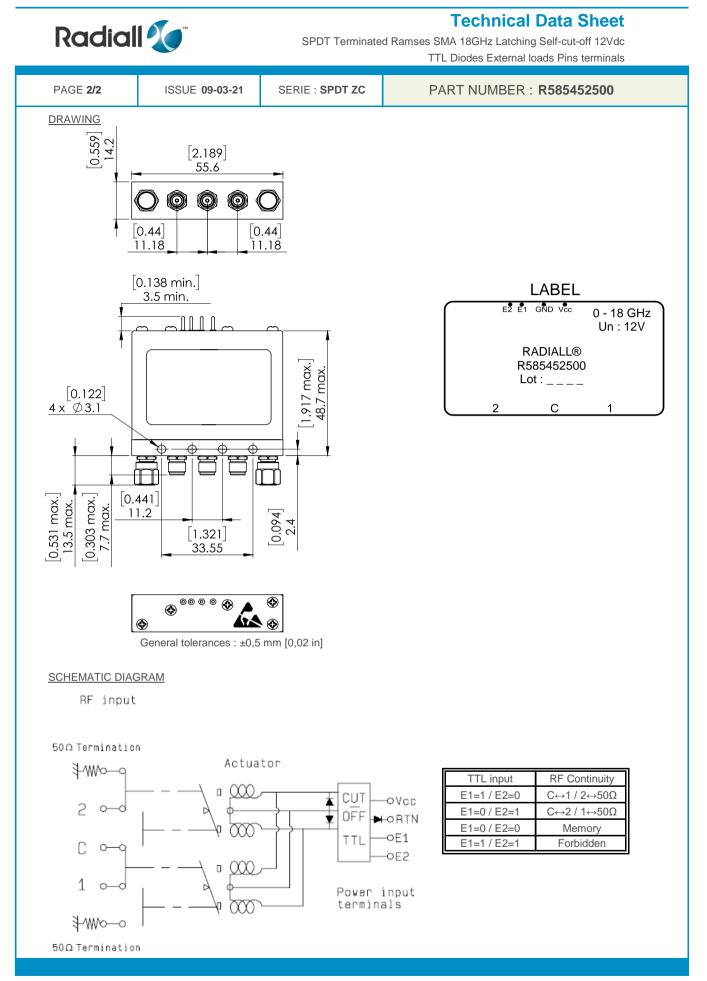


Technical Data Sheet

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

PAG	PAGE 1/2		ISSUE 09-03-21		SERIE : SPDT ZC		PART NUMBER : R585452500	
PEC	CHARACTERI	etice						
<u>RF C</u>		51105						
	Frequency r	ande			0 - 18 GHz			
	Impedance				50 Ohms			
	Impodulioo							
	Frequency (GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 18		
	VSWR max		1.20	<u> </u>	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 pov		240 W	150 W	120 W	100 W		
					1			
ELE(CTRICAL CHA	ARACTERIST	ICS					
	Actuator			:	LATCHING			
Nominal current **				:	420 mA			
	Actuator voltage (Vcc)			:	12V (10.2 to	13V)		
	Terminals			: solder pins (250°C max. / 30 sec.)				
	Self cut-off time			: 40 ms < CT < 120 ms				
	TTL inputs (E) - High level			: 2.2 to 5.5 V / 800µA at 5.5 V				
		- Low I	evel	:	: 0 to 0.8 V / 20µA at 0.8 V			
MEC	HANICAL CH	ARACTERIST	<u>FICS</u>					
	Connectors				SMA fomale	nor MIL C 2	0012	
	Connectors Life			:SMA femal :10 million d		-	9012	
	Switching Ti			< 10 ms	ycies			
	Construction			Splashproo	f			
	Weight		: < 100 g					
	Wolght				4 100 g			
ENV	IRONMENTAI	_ CHARACTE	RISTICS					
		mooroturo ror	nge	:	-40°C to +8	5°C		
	Operating te	inperature rai	J -					
	Operating te Storage tem		е	:	-55°C to +8	50		
		perature range	e	:	-55°C to +8		ROHS	
(*	Storage tem			:	-55°C to +8		ROHS C	
(* (**	Storage tem	perature rango ver at 25°C pe		:	-55°C to +8		ROHS COMPLIAN	
	Storage tem Average pov	perature rango ver at 25°C pe 0%)		:	-55°C to +8		ROHS COMPLIAN	
(**	Storage tem Average pov At 25° C ±10	perature rango ver at 25°C pe 0%)		:	-55°C to +8		ROHS COMPLIAN	
(**	Storage tem Average pov At 25° C ±10	perature rango ver at 25°C pe 0%)		:	-55°C to +8		ROHS COMPLIAN	
(**	Storage tem Average pov At 25° C ±10	perature rango ver at 25°C pe 0%)		:	-55°C to +8		ROHS	

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