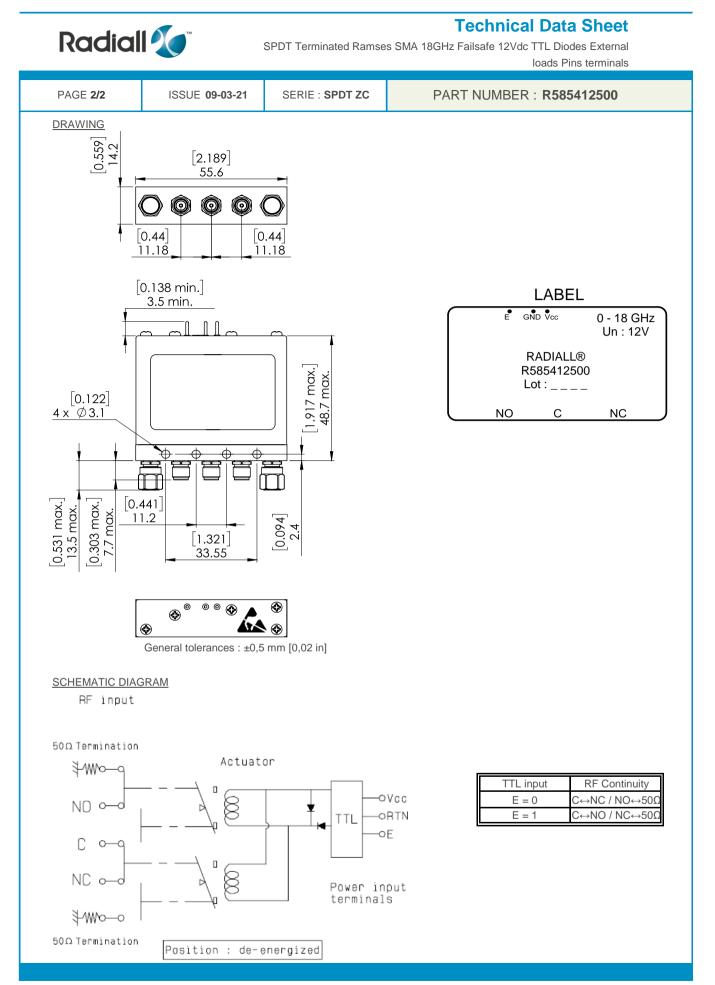


Technical Data Sheet

SPDT Terminated Ramses SMA 18GHz Failsafe 12Vdc TTL Diodes External loads Pins terminals

PAGE 1/2	ISSUE 09-03-21		SERIE : SPDT ZC		PART NUMBER : R585412500		
RF CHARACTERISTICS							
Frequency range				0 - 18 GHz			
Impedance			:	50 Ohms			
Frequency	Frequency (GHz) DC - 3				12.4 - 18	1	
VSWR max			3 - 8 1.30	8 - 12.4 1.40	12.4 - 18		
	Insertion loss max		0.30 dB	0.40 dB	0.50 dB		
Isolation mir	Isolation min		70 dB	60 dB	60 dB		
Average pov	Average power (*)		150 W	120 W	100 W		
Actuator Nominal cur Actuator volt Terminals TTL inputs (<u>MECHANICAL CH</u> Connectors Life Switching Ti Constructior Weight	Nominal current ** Actuator voltage (Vcc) Terminals TTL inputs (E) - High level - Low level <u>MECHANICAL CHARACTERISTICS</u> Connectors Life Switching Time*** Construction			: FAILSAFE : 500 mA : 12V (10.2 to 13V) : solder pins (250°С max. / 30 : 2.2 to 5.5 V / 800µA at 5.5 V : 0 to 0.8 V / 20µA at 0.8 V : 0 to 0.8 V / 20µA at 0.8 V : 10 million cycles : < 10 ms : Splashproof : < 100 g		.5 V /	
Operating te	ENVIRONMENTAL CHARACTERISTICS Operating temperature range		∶ -40°C to +85°C				
Storage temperature range		∵ -55°C to +85°C			ROHS		
(* Average pov (** At 25° C ±10 (*** Nominal volt		er RF Path)				COMPLIAN	

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