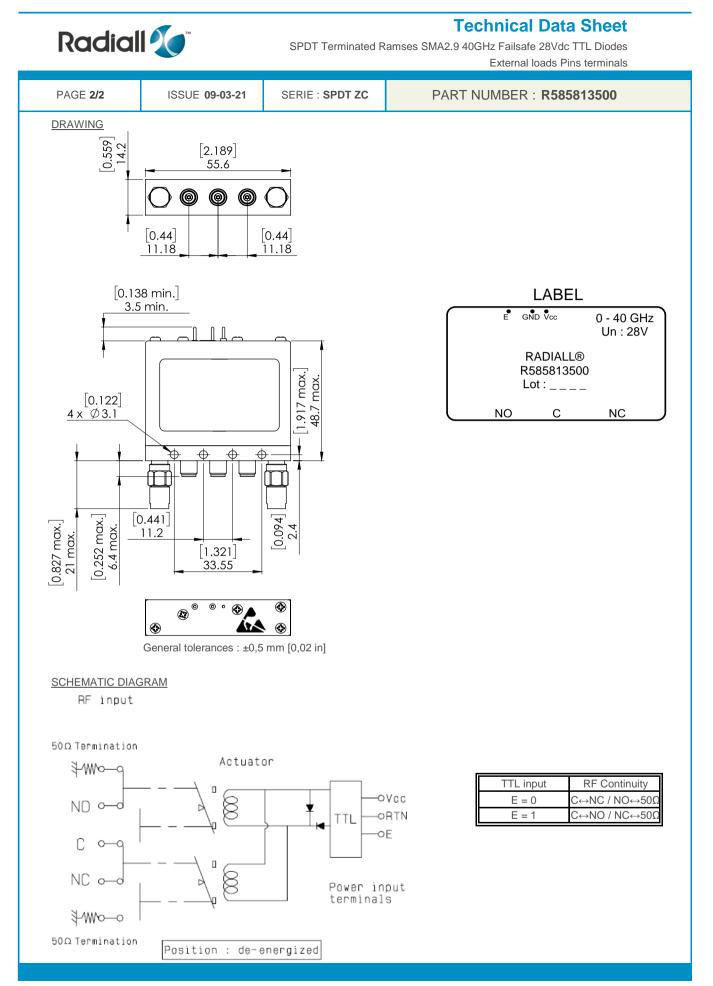


Technical Data Sheet

SPDT Terminated Ramses SMA2.9 40GHz Failsafe 28Vdc TTL Diodes External loads Pins terminals

PAGE 1/2	ISSUE 09-03-21		SERIE : SPDT ZC		PART NUMBER : R585813500		
RF CHARACTERIS	STICS						
	01100						
Frequency range			: 0 - 40 GHz				
Impedance			:	50 Ohms			
Frequency (GHz)	DC - 6	6 - 12.4	12.4 - 18	18 - 26.5	26.5 - 40	
VSWR max		1.30	1.40	1.50	1.70	1.90	
Insertion loss max		0.30 dB	0.40 dB	0.50 dB	0.70 dB	0.80 dB	
Isolation min		70 dB	60 dB	60 dB	55 dB	50 dB	
Average power (*)		80 W	60 W	50 W	20 W	10 W	
ELECTRICAL CHA	RACTERIS	TICS					
		1100					
Actuator			:	FAILSAFE			
Nominal current **			:	205 mA			
Actuator voltage (Vcc)			: 28V (24 to 30V)				
Terminals			: solder pins (250°C max. / 30 sec.)				
TTL inputs (E) - High level			: 2.2 to 5.5 V / 800μA at 5.5 V				
- Low level			∶ 0 to 0.8 V / 20μA at 0.8 V				
MECHANICAL CH	ARACTERIS	TICS					
Quere el en		SMA 2.0 female nor MIL C 20240					
Connectors Life			:SMA 2.9 female per MIL-C 3901: :10 million cycles			-C 39012	
Switching Time***			: < 10 ms				
Construction			: Splashproof				
Weight				< 100 g	•		
				, i i i j			
ENVIRONMENTAL		ERISTICS					
Operating temperature range Storage temperature range		-	∶ -40°C to +85°C ∶ -55°C to +85°C				
Storage tem	perature ran	ge	:	-55 °C to +8:			ROHS
(* • • • • • • • •							$(\cdot (\frown) \cdot)$
(* Average power at 25°C per RF Path) (** At 25° C ±10%)							C C C C C C C C C C C C C C C C C C C
(*** At 25° C ±10 (*** Nominal volt							MPLIA
	aye, 20 0)						\sim

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