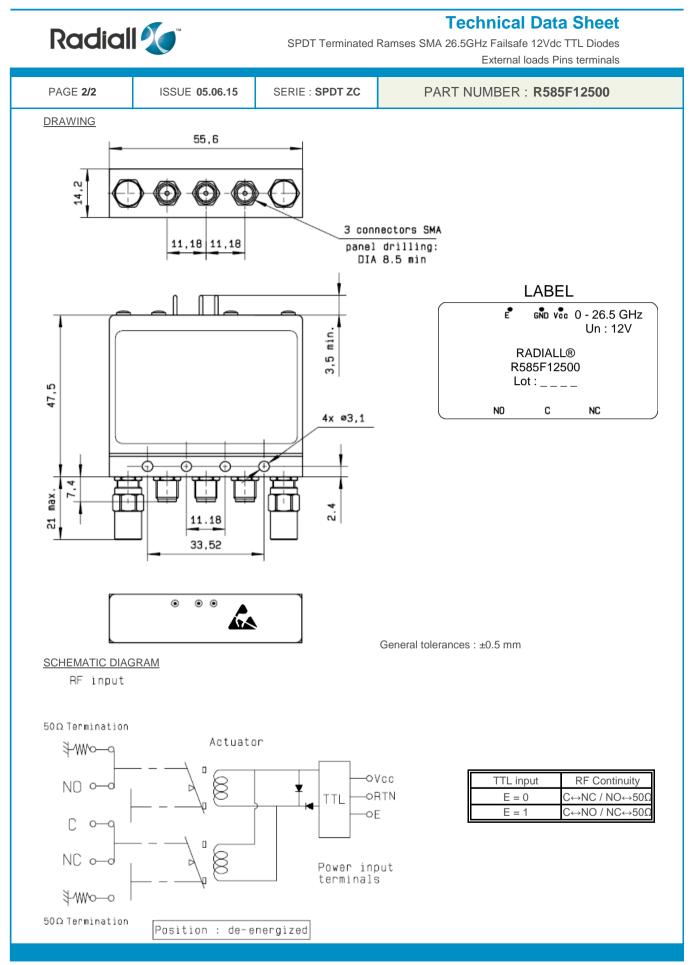


Technical Data Sheet

SPDT Terminated Ramses SMA 26.5GHz Failsafe 12Vdc TTL Diodes External loads Pins terminals

** At 25° C ±10%)	PAGE <b>1/2</b>		ISSUE 05.06.15		SERIE : SPDT ZC		PART NUMBER : <b>R585F12500</b>			
<text></text>										
Impedance       S 00 hms <sup>1</sup> <u>Fraguency (GHz)</u> <u>1 20 1 3 3 - 8 8 - 12.4 12.4 - 18 18 - 26.5 15 17.0 15 17.0 15 15 10 10 00 00 00 00 00 00 00 00 00 00 00 </u>	<u>RF C</u>	HARACIERI	51105							
Impedance       S 00 hms <sup>1</sup> <u>Fraguency (GHz)</u> <u>1 20 1 3 3 - 8 8 - 12.4 12.4 - 18 18 - 26.5 15 17.0 15 17.0 15 15 10 10 00 00 00 00 00 00 00 00 00 00 00 </u>		Eroquopov r	2000			0 - 26 5 CH				
Image in the second			ange				-			
VSWR max         1.20         1.30         1.40         1.50         1.70           Insertion loss max         0.20 dB         0.30 dB         0.40 dB         0.50 dB         0.70 dB           Isolation min         80 dB         70 dB         60 dB         60 dB         65 dB           Average power (')         240 W         150 W         120 W         100 W         40 W		Impedance				JUOIIIIS				
VSWR max         1.20         1.30         1.40         1.50         1.70           Insertion loss max         0.20 dB         0.30 dB         0.40 dB         0.50 dB         0.70 dB           Isolation min         80 dB         70 dB         60 dB         60 dB         65 dB           Average power (')         240 W         150 W         120 W         100 W         40 W		Frequency ((	GHz)	DC - 3	3 - 8	8 - 12 4	124-18	18 - 26 5	7	
Insertion loss max       0.20 dB       0.30 dB       0.40 dB       0.50 dB       0.70 dB         Isolation min       80 dB       70 dB       60 dB       60 dB       55 dB         Average power (')       240 W       150 W       120 W       100 W       40 W         ELECTRICAL CHARACTERISTICS         Actuator       ::::::::::::::::::::::::::::::::::::			0112)						-	
Isolation min       80 dB       70 dB       60 dB       60 dB       55 dB         Average power (')       240 W       150 W       120 W       100 W       40 W         ELECTRICAL CHARACTERISTICS         Actuator       : FAILSAFE         Nominal current **       :: 500 mA         Actuator voltage (Vcc)       :: 12V (10.2 to 13V)         Terminals       :: solder pins (250°C max. / 30 sec.)         TL inputs (E)       : High level       :: solder pins (250°C max. / 30 sec.)         TL 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 CHARACTERISTICS         Connectors       : SMA female per MIL-C 39012         Life       :: 0 million cycles         Switching Time***       : < 10 ms			s max						1	
Liverage power (*)       240 W       150 W       120 W       100 W       40 W         ELECTRICAL CHARACTERISTICS         Actuator       ::::::::::::::::::::::::::::::::::::									1	
Line       Line       Line         ELECTRICAL CHARACTERISTICS         Actuator       ::::::::::::::::::::::::::::::::::::									1	
Actuator       : FAILSAFE         Nominal current **       : 500 mA         Actuator voltage (Vcc)       : 12V (10.2 to 13V)         Terminals       : solder pins (250°C max. / 30 sec.)         TTL inputs (E)       - High level       : solder pins (250°C max. / 30 sec.)         TTL inputs (E)       - High level       : solder pins (250°C max. / 30 sec.)         Consectors       : solder pins (250°C max. / 30 sec.)         Life       : 0 to 0.8 V / 20µA at 0.8 V         Connectors       : SMA female per MIL-C 39012         Life       : 10 million cycles         Switching Time***       : < 10 ms		/ Weitage por		24011	100 11	12011	100 11		<u>1</u>	
Actuator       : FAILSAFE         Nominal current **       : 500 mA         Actuator voltage (Vcc)       : 12V (10.2 to 13V)         Terminals       : solder pins (250°C max. / 30 sec.)         TTL inputs (E)       - High level       : solder pins (250°C max. / 30 sec.)         TTL inputs (E)       - High level       : solder pins (250°C max. / 30 sec.)         Consectors       : solder pins (250°C max. / 30 sec.)         Life       : 0 to 0.8 V / 20µA at 0.8 V         Connectors       : SMA female per MIL-C 39012         Life       : 10 million cycles         Switching Time***       : < 10 ms										
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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 CHARACTERISTICS         Connectors       : SMA female per MIL-C 39012         Life       : 10 million cycles         Switching Time***       : < 10 ms							4010			
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<ul> <li>Low level : 0 to 0.8 V / 20µA at 0.8 V</li> <li>MECHANICAL CHARACTERISTICS</li> <li>Connectors : SMA female per MIL-C 39012</li> <li>Life : 10 million cycles</li> <li>Switching Time*** : &lt; 10 ms</li> <li>Construction : Splashproof</li> <li>Weight : &lt; 100 g</li> </ul> ENVIRONMENTAL CHARACTERISTICS           ENVIRONMENTAL CHARACTERISTICS           Operating temperature range : -40°C to +85°C           Storage temperature range : -55°C to +85°C           * Average power at 25°C per RF Path)           ** At 25° C ± 10%)										
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ENVIRONMENTAL CHARACTERISTICS   Operating temperature range   Storage temperature range   : -55°C to +85°C   * Average power at 25°C per RF Path) ** At 25° C ±10%)	Connectors Life Switching Time*** Construction			BTICS	∶ 10 million cycles ∶ < 10 ms ∶ Splashproof					
<ul> <li>Storage temperature range : -55°C to +85°C</li> <li>Average power at 25°C per RF Path)</li> <li>At 25° C ±10%)</li> </ul>	<u>ENVI</u>	IRONMENTAL				-				
<ul> <li>Average power at 25°C per RF Path)</li> <li>At 25° C ±10%)</li> </ul>										
** At 25° C ±10%)		Storage tem	perature ran	ge	:	-55°C to +8	5°C		ROHS	
	(*			per RF Path)						
*** Nominal voltage ; 25° C)	(**								OMPLIAN	
	(***	Nominal volt	age ; 25° C)						WPL I	

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