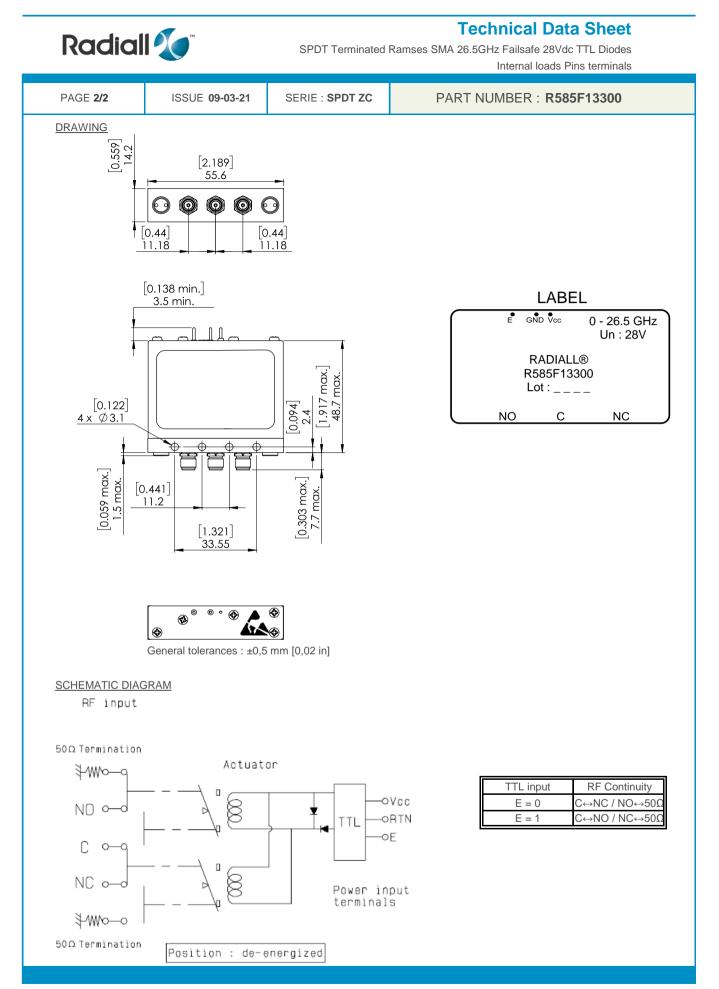


Technical Data Sheet

SPDT Terminated Ramses SMA 26.5GHz Failsafe 28Vdc TTL Diodes Internal loads Pins terminals

RE CHARACTERISTICS         Frequency range Impedance         Impedance         Impedance<	0 1.40 dB 0.40 dB IB 60 dB W 120 W : FAILSAFE : 205 mA : 28V (24 to 3 : solder pins : 2.2 to 5.5 V	12.4 - 18 1.50 0.50 dB 60 dB 100 W	18 - 26.5 1.70 0.70 dB 55 dB 40 W			
Frequency range         Impedance	: 50 Ohms 8 8 - 12.4 0 1.40 dB 0.40 dB 1B 60 dB W 120 W : FAILSAFE : 205 mA : 28V (24 to 3 : solder pins : 2.2 to 5.5 V	12.4 - 18 1.50 0.50 dB 60 dB 100 W	1.70 0.70 dB 55 dB 40 W			
Impedance <ul> <li></li></ul>	: 50 Ohms 8 8 - 12.4 0 1.40 dB 0.40 dB 1B 60 dB W 120 W : FAILSAFE : 205 mA : 28V (24 to 3 : solder pins : 2.2 to 5.5 V	12.4 - 18 1.50 0.50 dB 60 dB 100 W	1.70 0.70 dB 55 dB 40 W			
Impedance <ul> <li></li></ul>	: 50 Ohms 8 8 - 12.4 0 1.40 dB 0.40 dB 1B 60 dB W 120 W : FAILSAFE : 205 mA : 28V (24 to 3 : solder pins : 2.2 to 5.5 V	12.4 - 18 1.50 0.50 dB 60 dB 100 W	1.70 0.70 dB 55 dB 40 W			
Image:	8 8 - 12.4 0 1.40 dB 0.40 dB 1B 60 dB W 120 W : FAILSAFE : 205 mA : 28V (24 to 3 : solder pins : 2.2 to 5.5 V	1.50 0.50 dB 60 dB 100 W	1.70 0.70 dB 55 dB 40 W			
VSWR max       1.20       1.30         Insertion loss max       0.20 dB       0.30 dB         Isolation min       80 dB       70 dB         Average power (*)       240 W       150 W         ELECTRICAL CHARACTERISTICS         Actuator       Nominal current **         Actuator voltage (Vcc)       Terminals         TTL inputs (E)       - High level         - Low level       - Low level         MECHANICAL CHARACTERISTICS         MECHANICAL CHARACTERISTICS         Connectors         Life         Switching Time***         Construction         Weight         ENVIRONMENTAL CHARACTERISTICS         Operating temperature range	0 1.40 dB 0.40 dB IB 60 dB W 120 W : FAILSAFE : 205 mA : 28V (24 to 3 : solder pins : 2.2 to 5.5 V	1.50 0.50 dB 60 dB 100 W	1.70 0.70 dB 55 dB 40 W			
VSWR max       1.20       1.30         Insertion loss max       0.20 dB       0.30 dB         Isolation min       80 dB       70 dB         Average power (*)       240 W       150 W         ELECTRICAL CHARACTERISTICS         Actuator       Nominal current **         Actuator voltage (Vcc)       Terminals         TTL inputs (E)       - High level         - Low level       - Low level         MECHANICAL CHARACTERISTICS         MECHANICAL CHARACTERISTICS         Connectors         Life         Switching Time***         Construction         Weight         ENVIRONMENTAL CHARACTERISTICS         Operating temperature range	0 1.40 dB 0.40 dB IB 60 dB W 120 W : FAILSAFE : 205 mA : 28V (24 to 3 : solder pins : 2.2 to 5.5 V	1.50 0.50 dB 60 dB 100 W	1.70 0.70 dB 55 dB 40 W			
Insertion loss max       0.20 dB       0.30 dB         Isolation min       80 dB       70 dB         Average power (*)       240 W       150 W         ELECTRICAL CHARACTERISTICS         Actuator         Nominal current **         Actuator voltage (Vcc)         Terminals         TTL inputs (E)       - High level         - Low level         MECHANICAL CHARACTERISTICS         MECHANICAL CHARACTERISTICS         Connectors         Life         Switching Time***         Construction         Weight	dB         0.40 dB           IB         60 dB           W         120 W           :         FAILSAFE           :         205 mA           :         28V (24 to 3)           :         solder pins           :         2.2 to 5.5 V	0.50 dB 60 dB 100 W 30V) 6 (250°C max.	0.70 dB 55 dB 40 W			
Isolation min       80 dB       70 dB         Average power (*)       240 W       150 W         ELECTRICAL CHARACTERISTICS         Actuator       Nominal current **         Actuator voltage (Vcc)       Terminals         TTL inputs (E)       - High level         - Low level       - Low level         MECHANICAL CHARACTERISTICS       Connectors         Life       Switching Time***         Construction       Weight         ENVIRONMENTAL CHARACTERISTICS       Operating temperature range	IB 60 dB W 120 W : FAILSAFE : 205 mA : 28V (24 to 3 : solder pins : 2.2 to 5.5 V	60 dB 100 W 30V) 6 (250°C max.	55 dB 40 W			
Average power (*)       240 W       150 W         ELECTRICAL CHARACTERISTICS         Actuator       Nominal current **         Actuator voltage (Vcc)       Terminals         TTL inputs (E)       - High level         - Low level         MECHANICAL CHARACTERISTICS         Connectors       Life         Switching Time***         Construction         Weight         ENVIRONMENTAL CHARACTERISTICS         Operating temperature range	W 120 W : FAILSAFE : 205 mA : 28V (24 to 3 : solder pins : 2.2 to 5.5 V	30V) . (250°C max.	40 W			
ELECTRICAL CHARACTERISTICS Actuator Nominal current ** Actuator voltage (Vcc) Terminals TTL inputs (E) - High level - Low level  MECHANICAL CHARACTERISTICS Connectors Life Switching Time*** Construction Weight ENVIRONMENTAL CHARACTERISTICS Operating temperature range	: FAILSAFE : 205 mA : 28V (24 to 3 : solder pins : 2.2 to 5.5 V	30V) . (250°C max.				
Actuator Nominal current ** Actuator voltage (Vcc) Terminals TTL inputs (E) - High level - Low level	205 mA 28V (24 to 3 solder pins 2.2 to 5.5 V	(250°C max.	/ 30 sec.)			
Actuator Nominal current ** Actuator voltage (Vcc) Terminals TTL inputs (E) - High level - Low level	205 mA 28V (24 to 3 solder pins 2.2 to 5.5 V	(250°C max.	/ 30 sec.)			
Actuator Nominal current ** Actuator voltage (Vcc) Terminals TTL inputs (E) - High level - Low level	205 mA 28V (24 to 3 solder pins 2.2 to 5.5 V	(250°C max.	/ 30 sec.)			
Nominal current ** Actuator voltage (Vcc) Terminals TTL inputs (E) - High level - Low level MECHANICAL CHARACTERISTICS Connectors Life Switching Time*** Construction Weight ENVIRONMENTAL CHARACTERISTICS Operating temperature range	205 mA 28V (24 to 3 solder pins 2.2 to 5.5 V	(250°C max.	/ 30 sec.)			
Nominal current ** Actuator voltage (Vcc) Terminals TTL inputs (E) - High level - Low level MECHANICAL CHARACTERISTICS Connectors Life Switching Time*** Construction Weight ENVIRONMENTAL CHARACTERISTICS Operating temperature range	205 mA 28V (24 to 3 solder pins 2.2 to 5.5 V	(250°C max.	/ 30 sec.)			
Actuator voltage (Vcc) Terminals TTL inputs (E) - High level - Low level <u>MECHANICAL CHARACTERISTICS</u> Connectors Life Switching Time*** Construction Weight <u>ENVIRONMENTAL CHARACTERISTICS</u> Operating temperature range	28V (24 to 3 solder pins 2.2 to 5.5 V	(250°C max.	/ 30 sec.)			
Terminals TTL inputs (E) - High level - Low level MECHANICAL CHARACTERISTICS Connectors Life Switching Time*** Construction Weight ENVIRONMENTAL CHARACTERISTICS Operating temperature range	:solder pins :2.2 to 5.5 V	(250°C max.	/ 30 sec.)			
TTL inputs (E) - High level - Low level MECHANICAL CHARACTERISTICS Connectors Life Switching Time*** Construction Weight ENVIRONMENTAL CHARACTERISTICS Operating temperature range	2.2 to 5.5 V	-	/ 30 Sec.)			
- Low level <u>MECHANICAL CHARACTERISTICS</u> Connectors Life Switching Time*** Construction Weight <u>ENVIRONMENTAL CHARACTERISTICS</u> Operating temperature range		1000 4 15				
MECHANICAL CHARACTERISTICS Connectors Life Switching Time*** Construction Weight ENVIRONMENTAL CHARACTERISTICS Operating temperature range						
Connectors Life Switching Time*** Construction Weight ENVIRONMENTAL CHARACTERISTICS Operating temperature range	: 0 to 0.8 V /	20µA at 0.8 V				
Weight <u>ENVIRONMENTAL CHARACTERISTICS</u> Operating temperature range	∶ SMA female ∶ 2 million cy ∶ < 10 ms	rcles	9012			
ENVIRONMENTAL CHARACTERISTICS	: Splashproc	of				
Operating temperature range	: < 100 g					
Storage temperature range	: -40°C to +8	5°C				
	∶ -55°C to +8	5°C	/	ROH	8	
<ul> <li>(* Average power at 25°C per RF Path)</li> <li>(** At 25° C ±10%)</li> </ul>						
				MPL	IAT	
(*** Nominal voltage ; 25° C)						

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