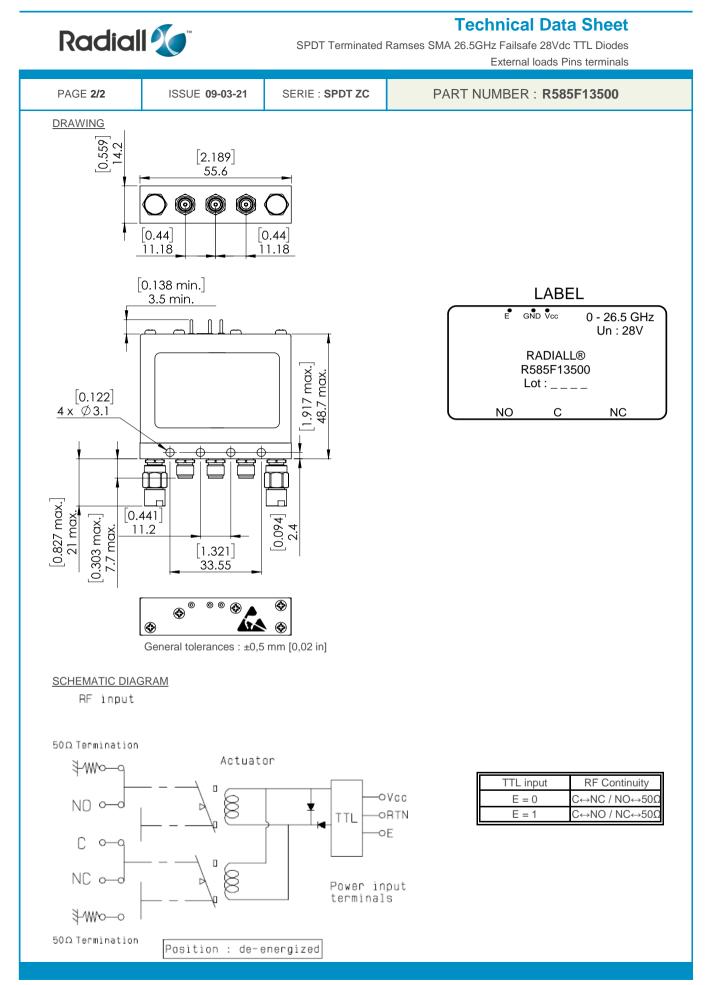


Technical Data Sheet

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

RF CHARACTERI Frequency I Impedance			02.02.	SPDT ZC	PA	RT NUME		
Frequency	IC LIPE							
	131163							
	range			0 - 26.5 GH	,			
impoddinoo	-			50 Ohms	-			
Frequency	(GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 18	18 - 26.5	]	
VSWR max		1.20	1.30	1.40	1.50	1.70		
Insertion los		0.20 dB	0.30 dB	0.40 dB	0.50 dB	0.70 dB		
Isolation mi	'n	80 dB	70 dB	60 dB	60 dB	55 dB		
Average po		240 W	150 W	120 W	100 W	40 W		
<u>.</u>					·		1	
ELECTRICAL CH	ARACTERIST	10.5						
Actuator				FAILSAFE				
Nominal cu	rrent **			205 mA				
Actuator vo				28V (24 to 3	(V0			
Terminals				•	(250°C max.	/ 30 sec.)		
				-	-			
	(E) - Hiah	level	:	2.2 to 5.5 V	/ 800uA at 5.	5 V		
TTL inputs	- Low	level		2.2 to 5.5 V 0 to 0.8 V / 3	/ 800µA at 5. 20µA at 0.8 V			
	- Low	level	: : : :	0 to 0.8 V / 3	20µA at 0.8 V e per MIL-C 3 ycles	1		
TTL inputs of MECHANICAL CH Connectors Life Switching T Construction Weight ENVIRONMENTA Operating to	- Low HARACTERIS	Ievel TICS ERISTICS	:	0 to 0.8 V / SMA female 10 million c < 10 ms Splashproo	20µA at 0.8 V e per MIL-C 3 ycles f 5°C	1	RoH	

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