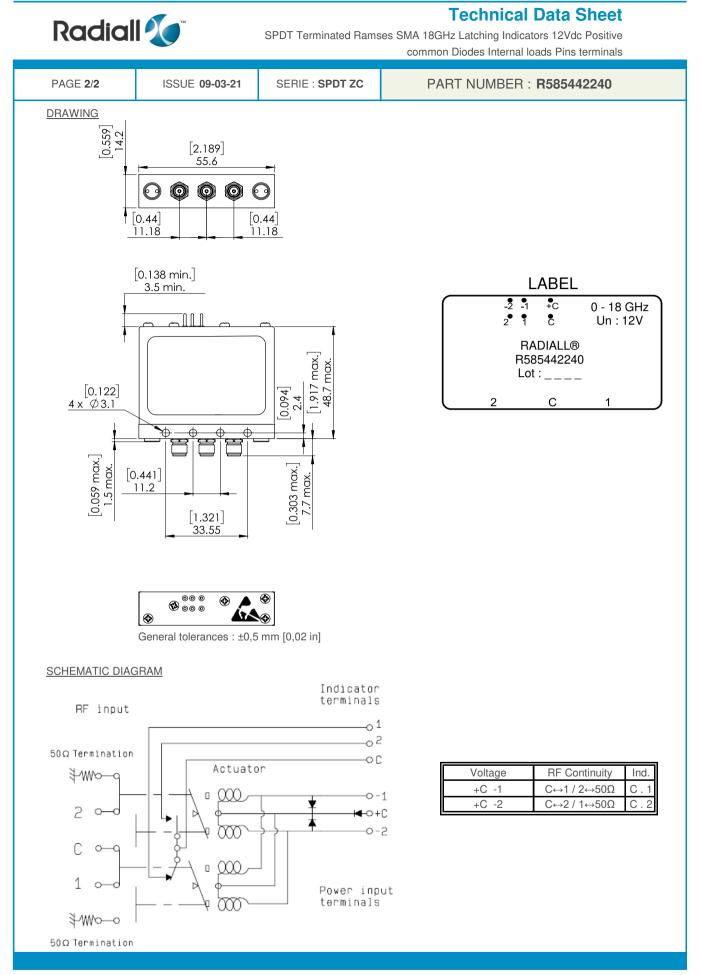


Technical Data Sheet

SPDT Terminated Ramses SMA 18GHz Latching Indicators 12Vdc Positive common Diodes Internal loads Pins terminals

RF CHA	RACTERIS	<u>STICS</u>						
	requency ra npedance	ange			: 0 - 18 GHz : 50 Ohms			
F	requency (C	GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 18		
VSWR max		1.20	1.30	1.40	1.50			
Insertion loss max Isolation min		0.20 dB 80 dB	0.30 dB 70 dB	0.40 dB 60 dB	0.50 dB 60 dB			
Average power (*)		240 W	150 W	120 W	100 W			
	RICAL CHA	RACTERIST	<u>TICS</u>	:				
	Nominal current **				420 mA			
	Actuator voltage (Vcc) Terminals				: 12V (10.2 to 13V) / POSITIVE COMMON : solder pins (250°C max. / 30 sec.)			
Indicator rating					: 1 W / 30 V / 100 mA			
Life Switching Time*** Construction Weight				: 2 million cycles : < 10 ms : Splashproof : < 100 g				
ENVIRC	ONMENTAL	CHARACTE	RISTICS					
0	Operating temperature range			:	-40°C to +8	-40°C to +85°C		
S	torage temp	perature rang	je	:	: -55°C to +8	5°C	RoHs	
		ver at 25°C p	er RF Path)					
	t 25° C ±10 ominal volt:	%) age ; 25° C)					MPLIAT	
1.14								



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