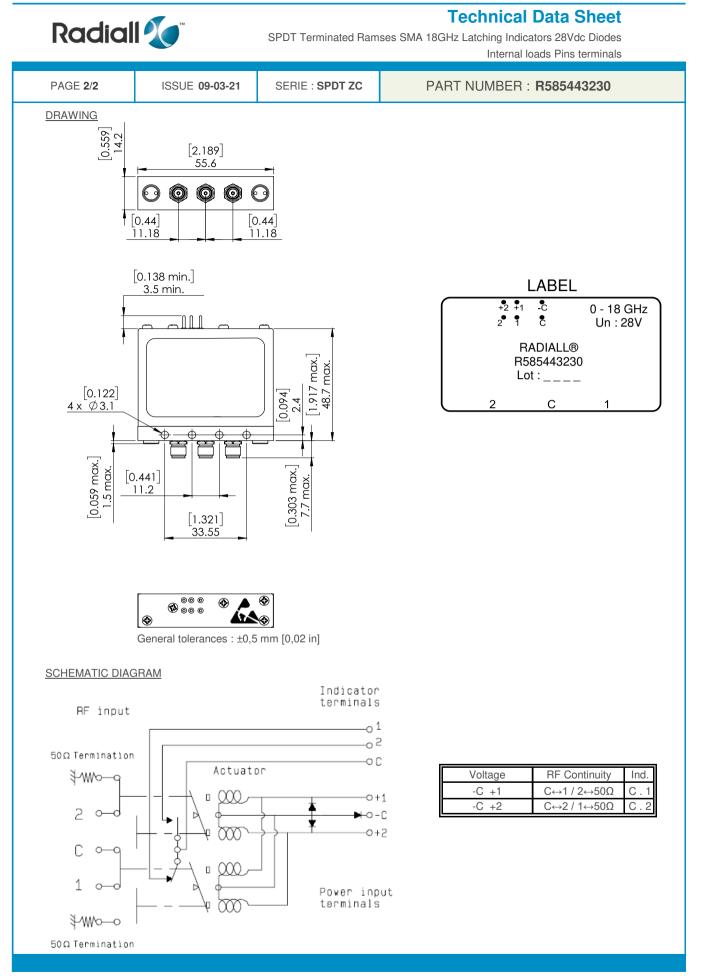


Technical Data Sheet

SPDT Terminated Ramses SMA 18GHz Latching Indicators 28Vdc Diodes Internal loads Pins terminals

111 0	HARACTERI	STICS					
		51100					
	Frequency raised ance	ange	∷ 0 - 18 GHz ∷ 50 Ohms				
	Frequency (GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 18	
	VSWR max		1.20	1.30	1.40	1.50	
	Insertion loss max		0.20 dB	0.30 dB	0.40 dB	0.50 dB	
	Isolation min		80 dB	70 dB	60 dB	60 dB	
	Average pov	ver (*)	240 W	150 W	120 W	100 W	
<u>ELE(</u>	CTRICAL CHA	RACTERIS	<u>TICS</u>				
	Actuator			:	LATCHING		
	Nominal cur				160 mA		
	Actuator voltage (Vcc)				•	•	
	Terminals			: solder pins (250°C max. / 30 sec.)			
	Indicator rati	ng			: 1 W / 30 V / 100 mA		
	Connectors Life			: SMA female : 2 million cy		-	9012
	Switching Time***			: < 10 ms			
	Construction			: Splashproo		f	
	Weight			:	< 100 g		
ENV	IRONMENTAI		ERISTICS				
<u>ENV</u>	IRONMENTAI			:	-40°C to +8	5°C	
<u>ENV</u>		mperature ra	inge		-40°C to +8 -55°C to +8		ROHS
<u>ENV</u>	Operating te	mperature ra	inge ge				RoHS COLO
<u>ENV</u> (* (**	Operating te Storage tem Average pov At 25° C ±10	mperature rang perature rang ver at 25°C p)%)	inge ge				ROHS COMPLIANT
<u>ENV</u> (* (**	Operating te Storage tem Average pov	mperature rang perature rang ver at 25°C p)%)	inge ge				ROHS COMPLIAN
(* (**	Operating te Storage tem Average pov At 25° C ±10	mperature rang perature rang ver at 25°C p)%)	inge ge				ROHS COMPLIAN

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