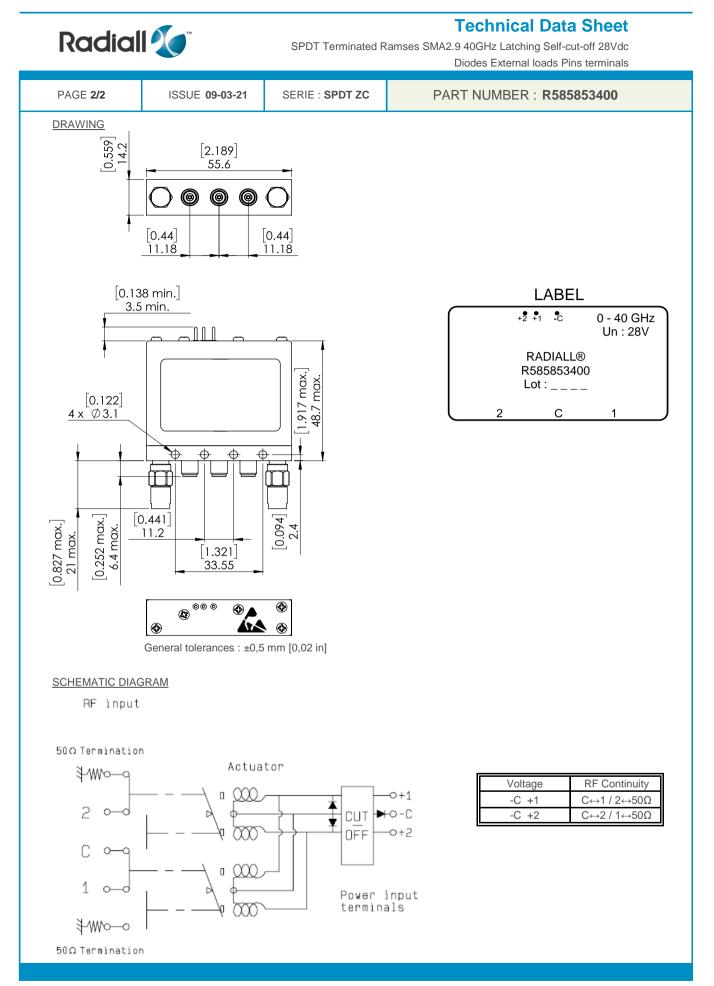


Technical Data Sheet

SPDT Terminated Ramses SMA2.9 40GHz Latching Self-cut-off 28Vdc Diodes External loads Pins terminals

	Frequency ra	ange			0 - 40 GHz 50 Ohms				
	Frequency (	GHz)	DC - 6	6 - 12.4	12.4 - 18	18 - 26.5	26.5 - 40		
	VSWR max		1.30	1.40	1.50	1.70	1.90		
	Insertion loss max		0.30 dB	0.40 dB	0.50 dB	0.70 dB	0.80 dB		
	Isolation min		70 dB	60 dB	60 dB	55 dB	50 dB		
	Average pov	ver (*)	80 W	60 W	50 W	20 W	10 W		
ELEC	ELECTRICAL CHARACTERISTICS Actuator Nominal current ** Actuator voltage (Vcc)				LATCHING 160 mA 28V (24 to 3			<b>N</b> I	
	Terminals				∶ 28V (24 to 30V) / NEGATIVE COMMON ∶ solder pins (250°C max. / 30 sec.)				
Self cut-off time					: 40 ms < CT < 120 ms				
Connectors Life Switching Time*** Construction			:	SMA 2.9 fen 10 million c < 10 ms Splashproo < 100 g	ycles	0 000 12			
<u>ENVI</u>	Weight RONMENTAL	_ CHARACTE	ERISTICS		< 100 g				
	Operating temperature range Storage temperature range			-	: -40°C to +85°C : -55°C to +85°C				
(* Average power at 25°C per RF Path) (** At 25° C ±10%)									
(***	Nominal volt	age ; 25° C)						~~PL\!	

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