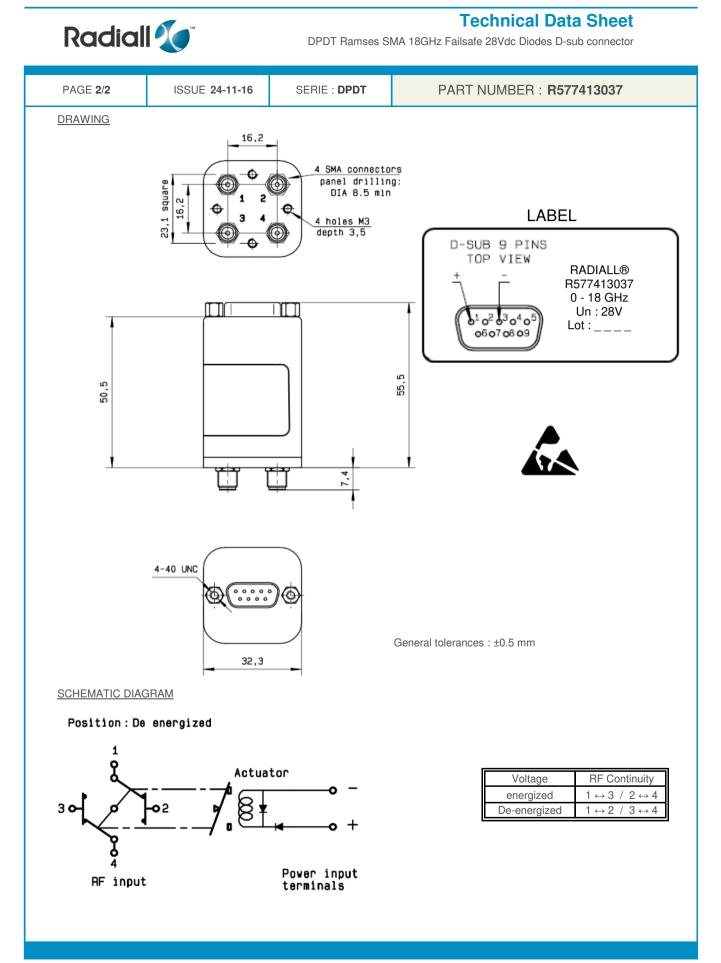


Technical Data Sheet

DPDT Ramses SMA 18GHz Failsafe 28Vdc Diodes D-sub connector

	Frequency ra Impedance	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 80 dB 240 W	0.30 dB 70 dB 150 W	0.40 dB 65 dB 120 W	0.50 dB 60 dB 100 W		
	Isolation min Average power (*)							
ELEC					•		1	
	Actuator Nominal curr	rent **			: FAILSAFE : 140 mA			
	Actuator voltage (Vcc) Terminals				: 28V (24 to 30V) : 9 pins D-SUB male connector			
MEC	HANICAL CH	ARACTERIS	TICS					
	Connectors				: SMA female per MIL-C 39012			
	Life Switching Time***				: 2.5 million (: < 15 ms	cycles		
	Construction			: Splashproo	f			
	Weight				: < 100 g			
ENV	IRONMENTAL	_ CHARACTE	ERISTICS					
	Operating temperature range Storage temperature range			:	-40°C to +8			
	Storage tem	perature rang	je	:	: -55°C to +8	o°C	ROHS	
(*	Average pov	ver at 25°C p	er RF Path)					
(**	At 25° C ±10)%)					OMPLIAN	
(***	Nominal volt	age ; 25° C)						



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