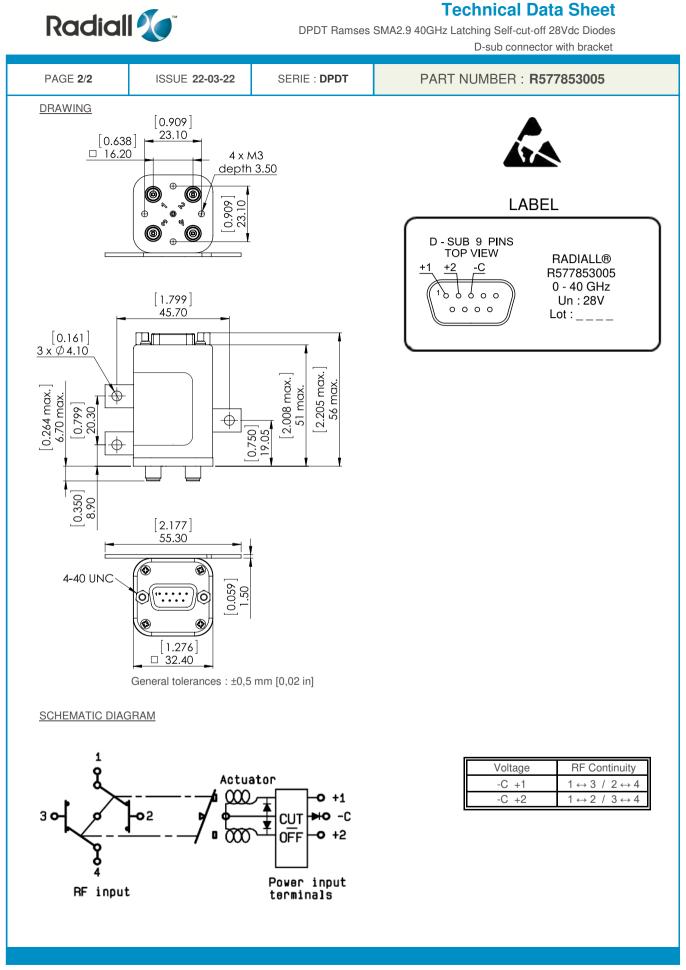


Technical Data Sheet

DPDT Ramses SMA2.9 40GHz Latching Self-cut-off 28Vdc Diodes D-sub connector with bracket

PAGE <b>1/2</b>		ISSUE 22-03-22		SERIE : DPDT		PART NUMBER : <b>R577853005</b>			
RF CI	HARACTERI	STICS							
	Frequency r	ange		:	0 - 40 GHz				
	Impedance			:	: 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 power (*)		80 W	60 W	50 W	20 W	10 W		
ELEC	TRICAL CHA	ARACTERIST	<u>FICS</u>						
	Actuator : LATCHING								
	Nominal current **				: 125 mA				
	Actuator volt	tage (Vcc)			: 28V (24 to 30V) / NEGATIVE COMMON				
Terminals				: 9 pins D-SUB male connector					
	Self cut-off t	ime		:	: 40 ms < CT < 120 ms				
	Connectors Life Switching Time*** Construction Weight			<ul> <li>SMA 2.9 female per MIL-C 39012</li> <li>2.5 million cycles</li> <li>&lt; 15 ms</li> <li>Splashproof</li> <li>&lt; 100 g</li> </ul>					
<u>ENVI</u>	RONMENTAI	L CHARACTE		:	-40°C to +85	5°C			
(*	Storage temperature range * Average power at 25°C per RF Path)			:	∶ -55°C to +85°C			· N·	
(**	Average pov At 25° C ±10		oriu raul)					° · · · ·	
(***		tage ; 25° C)						MPLIA	
·		/							

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