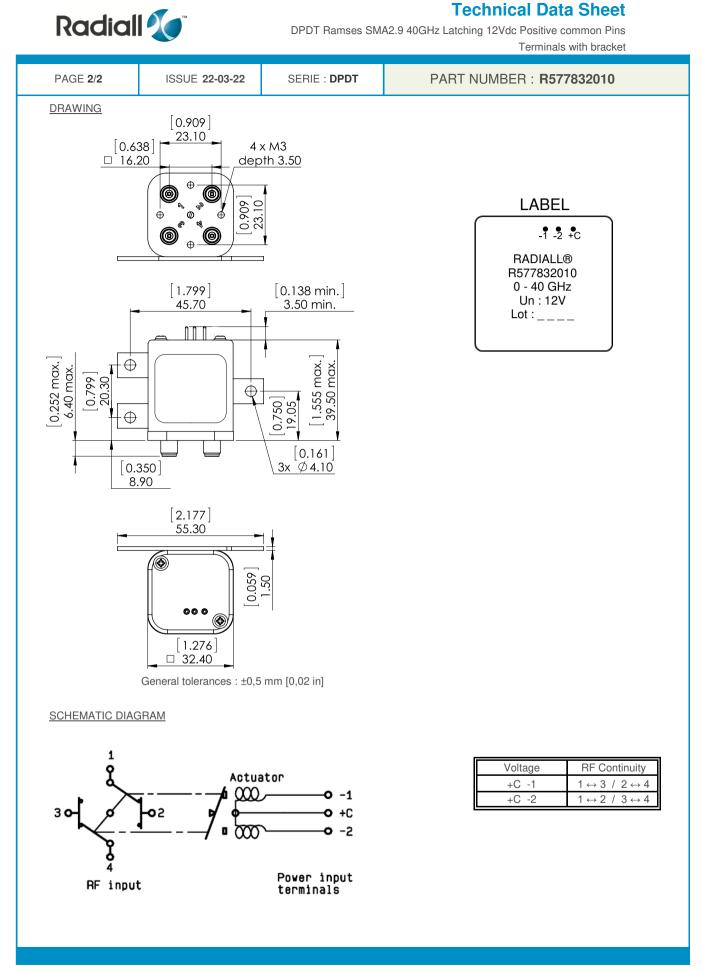


Technical Data Sheet

DPDT Ramses SMA2.9 40GHz Latching 12Vdc Positive common Pins Terminals with bracket

RF CHARACTER	ISTICS							
Frequency	range		:	0 - 40 GHz				
Impedance			:	50 Ohms				
							I	
Frequency		DC - 6	6 - 12.4	12.4 - 18	18 - 26.5	26.5 - 40		
VSWR ma		1.30	1.40	1.50	1.70	1.90		
Insertion lo		0.30 dB	0.40 dB	0.50 dB	0.70 dB	0.80 dB		
Isolation m Average po		70 dB 80 W	60 dB 60 W	60 dB 50 W	55 dB 20 W	50 dB 10 W		
Average po		00 11	00 11	50 10	20 W	10 10		
ELECTRICAL CH	IARACTERIS	TICS						
Actuator				LATCHING				
Nominal cu			: <b>320 mA</b>					
	oltage (Vcc)		: 12V (10.2 to 13V) / POSITIVE COMMON					
Terminals			:	solder pins	(250°C max.	. / 30 sec.)		
MECHANICAL C	HARACTERIS	STICS						
MECHANICAL C		<u>STICS</u>	:	SMA 2.9 fen	nale per MIL	-C 39012		
Connectors Life	6	<u>STICS</u>	:	2.5 million o		-C 39012		
Connectors Life Switching T	s Fime***	<u>STICS</u>	:	2.5 million o < 15 ms	cycles	-C 39012		
Connectors Life Switching <sup>–</sup> Constructio	s Fime***	STICS	:	2.5 million o < 15 ms Splashproo	cycles	-C 39012		
Connectors Life Switching T	s Fime***	STICS	:	2.5 million o < 15 ms	cycles	-C 39012		
Connectors Life Switching <sup>–</sup> Constructio	S Fime*** on		:	2.5 million o < 15 ms Splashproo	cycles	-C 39012		
Connectors Life Switching T Constructio Weight <u>ENVIRONMENT</u>	S Fime*** on AL CHARACT	ERISTICS	:	2.5 million o < 15 ms Splashproo < 100 g	sycles f	-C 39012		
Connectors Life Switching T Constructio Weight <u>ENVIRONMENTA</u> Operating f	S Fime*** on	<u>ERISTICS</u>	:	2.5 million o < 15 ms Splashproo	sycles f 5°C	-C 39012		
Connectors Life Switching T Constructio Weight <u>ENVIRONMENTA</u> Operating f	S Fime*** On AL CHARACT cemperature ra	<u>ERISTICS</u>	:	2.5 million o < 15 ms Splashproo < 100 g -40°C to +85	sycles f 5°C	-C 39012	ROHS	
Connectors Life Switching T Constructio Weight <u>ENVIRONMENT/</u> Operating to Storage ter	S Time*** AL CHARACT Remperature ran	<u>ERISTICS</u> ange ge	:	2.5 million o < 15 ms Splashproo < 100 g -40°C to +85	sycles f 5°C	-C 39012	RoHS	
Connectors Life Switching T Constructio Weight <u>ENVIRONMENT/</u> Operating to Storage ter	S Fime*** AL CHARACT emperature ran perature ran	<u>ERISTICS</u> ange ge	:	2.5 million o < 15 ms Splashproo < 100 g -40°C to +85	sycles f 5°C	-C 39012	RoHS COL	
Connectors Life Switching T Constructio Weight ENVIRONMENTA Operating to Storage ter (* Average po (** At 25° C ± <sup>-</sup>	S Fime*** AL CHARACT emperature ran perature ran	<u>ERISTICS</u> ange ge ber RF Path)	:	2.5 million o < 15 ms Splashproo < 100 g -40°C to +85	sycles f 5°C	-C 39012	ROHS COMPLIA	
Connectors Life Switching T Constructio Weight ENVIRONMENTA Operating to Storage ter (* Average po (** At 25° C ± <sup>-</sup>	S Fime*** On AL CHARACT emperature ran operature ran power at 25°C p 10%)	<u>ERISTICS</u> ange ge ber RF Path)	:	2.5 million o < 15 ms Splashproo < 100 g -40°C to +85	sycles f 5°C	-C 39012	ROHS COMPLIAN	
Connectors Life Switching T Constructio Weight ENVIRONMENTA Operating to Storage ter (* Average po (** At 25° C ± <sup>-</sup>	S Fime*** On AL CHARACT emperature ran operature ran power at 25°C p 10%)	<u>ERISTICS</u> ange ge ber RF Path)	:	2.5 million o < 15 ms Splashproo < 100 g -40°C to +85	sycles f 5°C	-C 39012	ROHS COMPLIAN	
Connectors Life Switching T Constructio Weight ENVIRONMENTA Operating to Storage ter (* Average po (** At 25° C ± <sup>-</sup>	S Fime*** On AL CHARACT emperature ran operature ran power at 25°C p 10%)	<u>ERISTICS</u> ange ge ber RF Path)	:	2.5 million o < 15 ms Splashproo < 100 g -40°C to +85	sycles f 5°C	-C 39012	ROHS COMPLIA	

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