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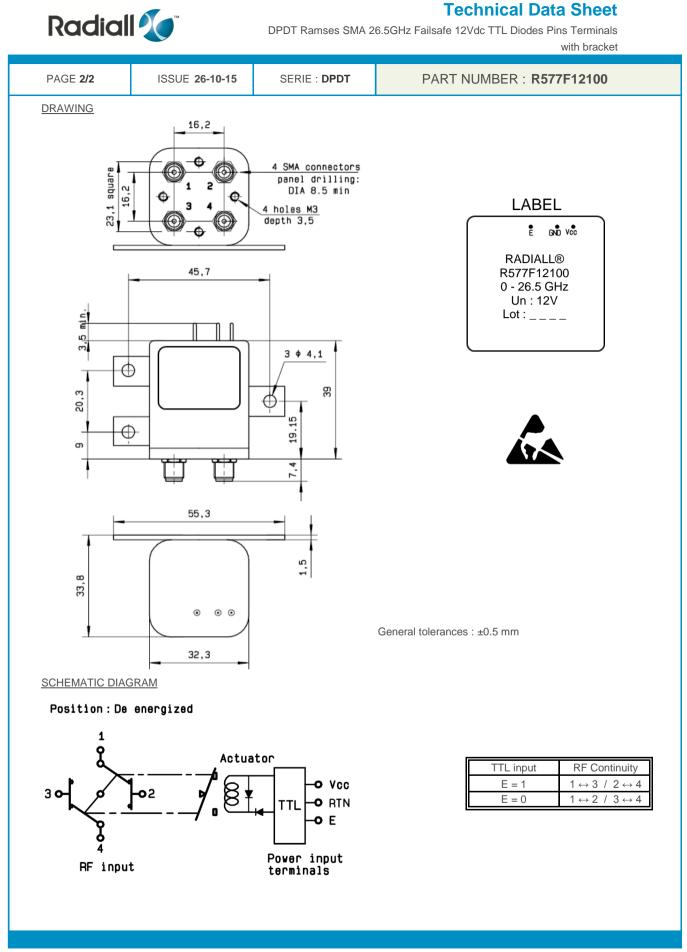
Technical Data Sheet

DPDT Ramses SMA 26.5GHz Failsafe 12Vdc TTL Diodes Pins Terminals with bracket

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	ISSUE	ISSUE 26-10-15		SERIE : <b>DPDT</b>		PART NUMBER : <b>R577F12100</b>			
RF CHARACTE	RISTICS								
Frequency	/ range		:	0 - 26.5 GHz	Z				
Impedanc	е		:	50 Ohms					
Frequency	/ (GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 18	18 - 26.5			
VSWR ma		1.20	1.30	1.40	1.50	1.70			
Insertion I	oss max	0.20 dB	0.30 dB	0.40 dB	0.50 dB	0.70 dB			
Isolation r	nin	80 dB	70 dB	65 dB	60 dB	50 dB			
Average p		240 W	150 W	120 W	100 W	40 W			
	( )			-					
ELECTRICAL C		TICS							
	ANACILING	1100							
Actuator				FAILSAFE					
Nominal c	urrent **			340 mA					
				: 12V (10.2 to 13V)					
Actuator voltage (Vcc) Terminals				: solder pins (250°C max. / 30 sec.)					
TTL inputs (E) - High level				2.2 to 5.5 V / 800μA at 5.5 V					
11E mpar		2.2 to 0.8 V / 20μA at 0.8 V							
	201	/ level							
MECHANICAL C	HARACTERIS	STICS							
MECHANICAL C		<u>STICS</u>	:	SMA female	e per MIL-C 3	9012			
		<u>STICS</u>		SMA female 2.5 million o		9012			
Connecto	S	<u>STICS</u>	:			9012			
Connector Life	rs Time***	<u>STICS</u>	:	2.5 million	cycles	9012			
Connector Life Switching	rs Time***	<u>STICS</u>	:	2.5 million ( < 15 ms	cycles	9012			
Connector Life Switching Constructi	rs Time***	<u>STICS</u>	:	2.5 million o < 15 ms Splashproo	cycles	9012			
Connector Life Switching Constructi	rs Time*** on		:	2.5 million o < 15 ms Splashproo	cycles	9012			
Connector Life Switching Constructi Weight	rs Time*** on	ERISTICS	:	2.5 million o < 15 ms Splashproo	cycles f	9012			
Connector Life Switching Constructi Weight ENVIRONMENT Operating	'S Time*** on <u>AL CHARACT</u>	<u>ERISTICS</u>	:	2.5 million o < 15 ms Splashproo < 100 g	cycles f 5°C	9012			
Connector Life Switching Constructi Weight ENVIRONMENT Operating	rs Time*** on <u>AL CHARACT</u> temperature ra	<u>ERISTICS</u>	:	2.5 million o < 15 ms Splashproo < 100 g -40°C to +88	cycles f 5°C	9012	ROHS		
Connector Life Switching Constructi Weight <u>ENVIRONMENT</u> Operating Storage te	rs Time*** on <u>AL CHARACT</u> temperature ra	<u>ERISTICS</u> ange ge	:	2.5 million o < 15 ms Splashproo < 100 g -40°C to +88	cycles f 5°C	9012	RoHs		
Connector Life Switching Constructi Weight <u>ENVIRONMENT</u> Operating Storage te	Time*** on AL CHARACT temperature ran	<u>ERISTICS</u> ange ge	:	2.5 million o < 15 ms Splashproo < 100 g -40°C to +88	cycles f 5°C	9012	RoHs		
Connector Life Switching Constructi Weight ENVIRONMENT Operating Storage te (* Average p (** At 25° C ±	Time*** on AL CHARACT temperature ran	<u>ERISTICS</u> ange ge ber RF Path)	:	2.5 million o < 15 ms Splashproo < 100 g -40°C to +88	cycles f 5°C	9012	ROHS COMPLIA		
Connector Life Switching Constructi Weight ENVIRONMENT Operating Storage te (* Average p (** At 25° C ±	Time*** on AL CHARACT temperature ran ower 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 +88	cycles f 5°C	9012	RoHs COMPLIAN		
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