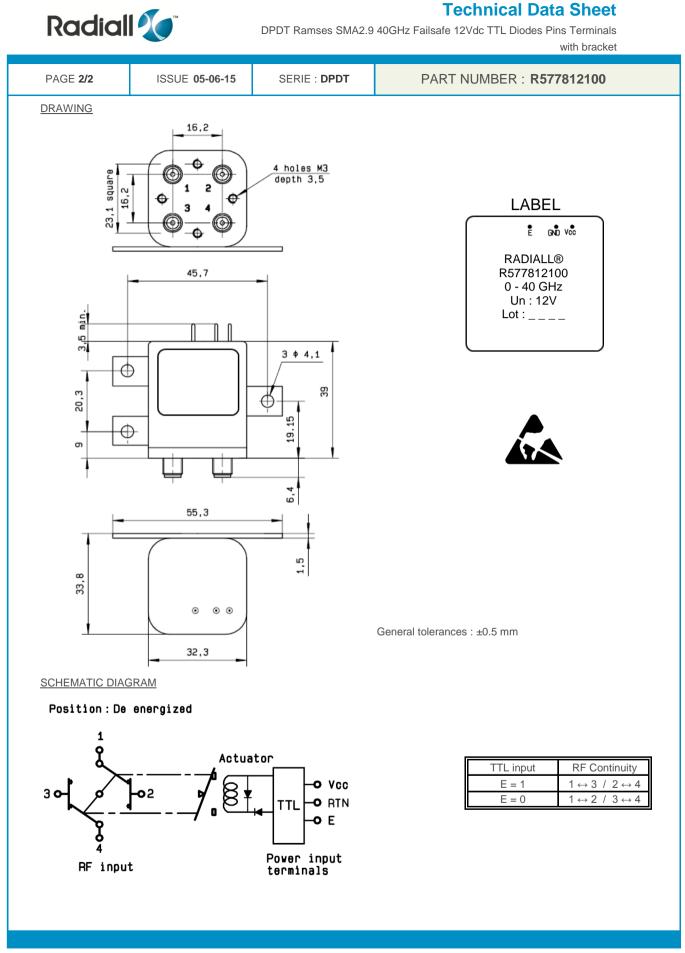


Technical Data Sheet

DPDT Ramses SMA2.9 40GHz Failsafe 12Vdc TTL Diodes Pins Terminals with bracket

PAGE 1/2	ISSUE 05-06-15		SERIE : DPDT		PART NUMBER : R577812100			
RF CHARACTERIS	STICS							
Frequency range Impedance				0 - 40 GHz 50 Ohms				
Impodulioo							_	
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		0.30 dB 70 dB	0.40 dB 60 dB	0.50 dB 60 dB	0.70 dB 55 dB	0.80 dB 50 dB		
Average pow		80 W	60 W	50 UB	20 W	10 W		
				·			1	
	DAOTEDIOT	-100						
ELECTRICAL CHA	RACIERISI	105						
Actuator	:	FAILSAFE						
Nominal current **			: 340 mA					
Actuator voltage (Vcc)				: 12V (10.2 to 13V)				
Terminals TTL inputs (E) - High level				ː solder pins (250°C max. / 30 sec.) ː 2.2 to 5.5 V / 800μA at 5.5 V				
- Low level			: 0 to 0.8 V / 20µA at 0.8 V					
		TICS						
MECHANICAL CH	ARACIERIS	1105						
Connectors			: SMA 2.9 female per MIL-C 39012					
Life			2.5 million cycles					
Switching Time***			: < 15 ms					
Construction				: Splashproof : <100 g				
Weight			:	< 100 g				
ENVIRONMENTAL	CHARACTE	RISTICS						
Operating temperature range				: -40°C to +85°C				
Storage tem	perature rang	ge	:	-55°C to +8	5°C		ROHS	
(* Average power at 25°C per RF Path)								
(** At 25° C ±10%) (*** Nominal voltage ; 25° C)							MPLIAT	
(inominal Volt	aye , 25° C)							

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