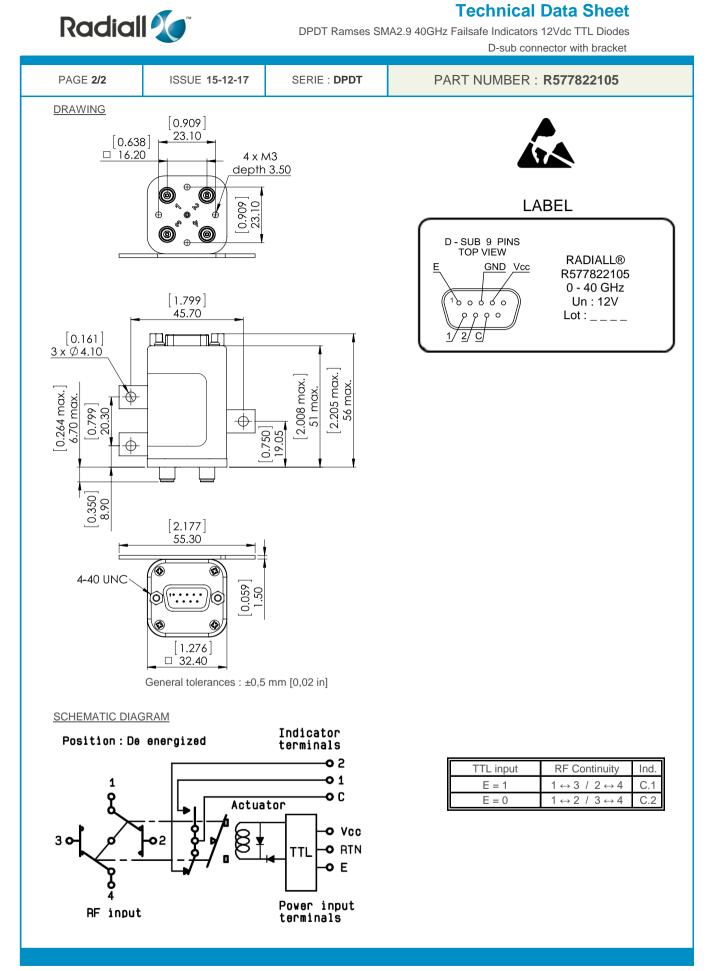


Technical Data Sheet

DPDT Ramses SMA2.9 40GHz Failsafe Indicators 12Vdc TTL Diodes D-sub connector with bracket

PAGE 1/2 ISSUE		15-12-17 SERIE : DPDT		PART NUMBER : R577822105			
RF CHARACTERI	<u>STICS</u>						
Frequency r		: 0 - 40 GHz					
Impedance			:	50 Ohms			
Frequency (GHz)	DC - 6	6 - 12.4	12.4 - 18	18 - 26.5	26.5 - 40	
Frequency (GHz) 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	
ELECTRICAL CH/	ARACTERIST	ICS					
Actuator : FAILSAFE							
Nominal current **			-	: 340 mA			
Actuator voltage (Vcc)				: 12V (10.2 to 13V)			
Terminals				∶ 9 pins D-SUB male connector ∶ 1 W / 30 V / 100 mA			
	Indicator rating TTL inputs (E) - High level			: 2.2 to 5.5 V / 800µA at 5.5 V			
- Low level				: 0 to 0.8 V / 20µA at 0.8 V			
MECHANICAL CHARACTERISTICS Connectors Life Switching Time*** Construction Weight			:	 SMA 2.9 female per MIL-C 39012 2.5 million cycles < 15 ms Splashproof < 100 g 			
ENVIRONMENTA	L CHARACTE	RISTICS					
	Operating temperature range Storage temperature range			∷ -40°C to +85°C ∷ -55°C to +85°C			ROHS
 (* Average power at 25°C per RF Path) (** At 25° C ±10%) (*** Nominal voltage ; 25° C) 							· · · · · · · · · · · · · · · · · · ·

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