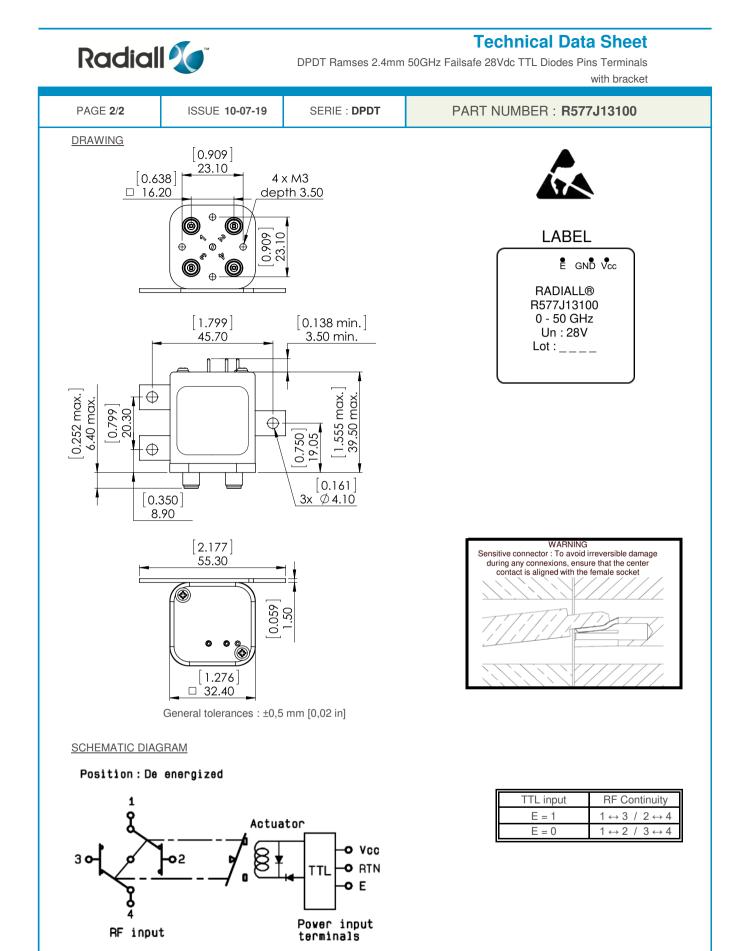


Technical Data Sheet

DPDT Ramses 2.4mm 50GHz Failsafe 28Vdc TTL Diodes Pins Terminals with bracket

		6 - 12.4 1.40 0.40 dB 60 dB 60 W	 0 - 50 GHz 50 Ohms 12.4 - 18 1.50 0.50 dB 60 dB 50 W FAILSAFE 140 mA 28V (24 to 3) solder pins 2.2 to 5.5 V 0 to 0.8 V / 2 	(250°C max. / 800µA at 5.	5 V	40 - 50 2.00 1.10 dB 50 dB 5 W		
y range ee y (GHz) ax loss max min bower (*) HARACTEF current ** voltage (Vcc s s (E) - F	1.30 0.30 dB 70 dB 80 W	6 - 12.4 1.40 0.40 dB 60 dB 60 W	50 Ohms 12.4 - 18 1.50 0.50 dB 60 dB 50 W FAILSAFE 140 mA 28V (24 to 3 solder pins 2.2 to 5.5 V	1.70 0.70 dB 55 dB 20 W 20 W (250 °C max. / 800μA at 5.	1.90 0.80 dB 50 dB 10 W / 30 sec.) 5 V	2.00 1.10 dB 50 dB		
y (GHz) ax oss max nin power (*) HARACTEF current ** voltage (Vcc s s (E) - H	1.30 0.30 dB 70 dB 80 W	6 - 12.4 1.40 0.40 dB 60 dB 60 W	50 Ohms 12.4 - 18 1.50 0.50 dB 60 dB 50 W FAILSAFE 140 mA 28V (24 to 3 solder pins 2.2 to 5.5 V	1.70 0.70 dB 55 dB 20 W 20 W (250 °C max. / 800μA at 5.	1.90 0.80 dB 50 dB 10 W / 30 sec.) 5 V	2.00 1.10 dB 50 dB		
y (GHz) ax loss max nin bower (*) HARACTEF current ** voltage (Vcc s s (E) - H	1.30 0.30 dB 70 dB 80 W	6 - 12.4 1.40 0.40 dB 60 dB 60 W	12.4 - 18 1.50 0.50 dB 60 dB 50 W FAILSAFE 140 mA 28V (24 to 3 solder pins 2.2 to 5.5 V	1.70 0.70 dB 55 dB 20 W 20 W (250 °C max. / 800μA at 5.	1.90 0.80 dB 50 dB 10 W / 30 sec.) 5 V	2.00 1.10 dB 50 dB		
ax ioss max min bower (*) HARACTEF current ** voltage (Vcc s s (E) - H	1.30 0.30 dB 70 dB 80 W	1.40 0.40 dB 60 dB 60 W	1.50 0.50 dB 60 dB 50 W FAILSAFE 140 mA 28V (24 to 3) solder pins 2.2 to 5.5 V	1.70 0.70 dB 55 dB 20 W 20 W (250 °C max. / 800μA at 5.	1.90 0.80 dB 50 dB 10 W / 30 sec.) 5 V	2.00 1.10 dB 50 dB		
ax ioss max min bower (*) HARACTEF current ** voltage (Vcc s s (E) - H	1.30 0.30 dB 70 dB 80 W	1.40 0.40 dB 60 dB 60 W	1.50 0.50 dB 60 dB 50 W FAILSAFE 140 mA 28V (24 to 3) solder pins 2.2 to 5.5 V	1.70 0.70 dB 55 dB 20 W 20 W (250 °C max. / 800μA at 5.	1.90 0.80 dB 50 dB 10 W / 30 sec.) 5 V	2.00 1.10 dB 50 dB		
oss max nin power (*) HARACTEF current ** voltage (Vcc s s (E) - H		60 dB 60 W	0.50 dB 60 dB 50 W FAILSAFE 140 mA 28V (24 to 3 solder pins 2.2 to 5.5 V	0.70 dB 55 dB 20 W 60V) (250°C max. / 800μA at 5.	0.80 dB 50 dB 10 W / 30 sec.) 5 V	1.10 dB 50 dB		
HARACTEF HARACTEF current ** voltage (Vcc s s (E) - F	80 W	60 W	50 W FAILSAFE 140 mA 28V (24 to 3 solder pins 2.2 to 5.5 V	20 W 0V) (250°C max. / 800μA at 5.	10 W / 30 sec.) 5 V			
HARACTEF current ** voltage (Vcc s s (E) - F	ERISTICS cc) High level	: : : :	: FAILSAFE : 140 mA : 28V (24 to 3 : solder pins : 2.2 to 5.5 V	:0V) (250°C max. / 800μA at 5.	/ 30 sec.) 5 V	5 W		
current ** voltage (Vcc s s (E) - H	cc) High level	:	: 140 mA : 28V (24 to 3 : solder pins : 2.2 to 5.5 V	(250°C max. / 800µA at 5.	5 V			
current ** voltage (Vcc s s (E) - H	cc) High level	:	: 140 mA : 28V (24 to 3 : solder pins : 2.2 to 5.5 V	(250°C max. / 800µA at 5.	5 V			
current ** voltage (Vcc s s (E) - H	cc) High level	:	: 140 mA : 28V (24 to 3 : solder pins : 2.2 to 5.5 V	(250°C max. / 800µA at 5.	5 V			
voltage (Vcc s s (E) - H	High level	:	: 140 mA : 28V (24 to 3 : solder pins : 2.2 to 5.5 V	(250°C max. / 800µA at 5.	5 V			
voltage (Vcc s s (E) - H	High level	:	28V (24 to 3 solder pins 2.2 to 5.5 V	(250°C max. / 800µA at 5.	5 V			
s(E) - H	High level	:	solder pins 2.2 to 5.5 V	(250°C max. / 800µA at 5.	5 V			
s (E) - H		:	2.2 to 5.5 V	/ 800µA at 5.	5 V			
				-				
- L	Low level	:	: 0 to 0.8 V / 2	20µA at 0.8 V	,			
CHARACTE	FRISTICS							
rs		:	: 2.4mm female (Accoding to IEEE STD 287)					
			2 million cycles					
Switching Time***			: < 15 ms					
ion		:	Splashproo	f				
			: < 100 g					
AL CHARA	<u>ACTERISTICS</u>							
temperatur	ure range		: -25°C to +7(D°C				
Storage temperature range			: -40°C to +85					
vingorature				-		ROH	5	
Sinporatore								
Sinporature								
	5°C per RF Path)					0	A	
	5°C per RF Path)					MPL	r	
bower at 25° ±10%)								
bower at 25° ±10%)								
bower at 25° ±10%)								
		ower at 25°C per RF Path) 10%) oltage ; 25° C)	10%)	10%)	10%)	10%)	ower at 25°C per RF Path) 10%)	ower at 25°C per RF Path) 10%)

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