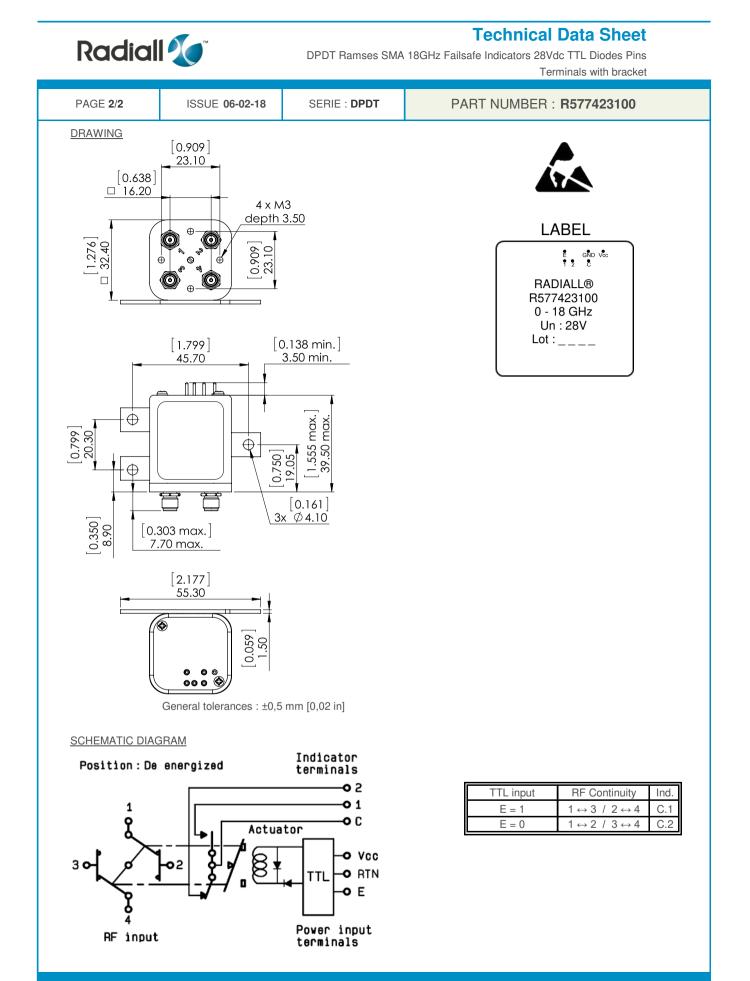


Technical Data Sheet

DPDT Ramses SMA 18GHz Failsafe Indicators 28Vdc TTL Diodes Pins Terminals with bracket

PAGE 1/2 ISSUE		06-02-18 SERI		: DPDT	PART NUMBER : R577423100					
RF CHARACTERI	STICS									
Frequency r	ande			0 - 18 GHz						
Frequency range Impedance			50 Ohms							
Impedance			•							
Frequency (GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 18					
VSWR max		1.20	1.30	1.40	1.50					
Insertion los	s max	0.20 dB	0.30 dB	0.40 dB	0.50 dB					
Isolation mir		80 dB	70 dB	65 dB	60 dB					
Average pov		240 W	150 W	120 W	100 W					
r totago por										
ELECTRICAL CHA	RACTERISTI	CS								
Actuator			:	FAILSAFE						
Nominal cur	rent **		:	140 mA						
Actuator vol	tage (Vcc)		:	28V (24 to 3	0V)					
Terminals			:	solder pins	(250°C max.	/ 30 sec.))			
Indicator rating			:	1 W / 30 V /	100 mA					
	-					- 1/				
TTL inputs (-	level	:	2.2 to 5.5 V	/ 800µA at 5.	5 V				
	-			2.2 to 5.5 V 0 to 0.8 V / 2						
	E) - High									
	E) - High									
TTL inputs (E) - High - Low k	evel								
	E) - High - Low k	evel								
TTL inputs (E) - High - Low k	evel	:	0 to 0.8 V / 2	20µA at 0.8 V					
TTL inputs (E) - High - Low k	evel	:	0 to 0.8 V / 2 SMA female	20µA at 0.8 V 9 per MIL-C 3					
TTL inputs (<u>MECHANICAL CH</u> Connectors Life	E) - High	evel	:	0 to 0.8 V / 2 SMA female 2.5 million o	20µA at 0.8 V 9 per MIL-C 3					
TTL inputs (MECHANICAL CH Connectors Life Switching Ti	E) - High - Low H ARACTERIST me***	evel	:	0 to 0.8 V / 2 SMA female 2.5 million o < 15 ms	20µA at 0.8 V 9 per MIL-C 3 cycles					
TTL inputs (MECHANICAL CH Connectors Life Switching Ti Constructior	E) - High - Low H ARACTERIST me***	evel	:	0 to 0.8 V / 2 SMA female 2.5 million o < 15 ms Splashproo	20µA at 0.8 V 9 per MIL-C 3 cycles					
TTL inputs (MECHANICAL CH Connectors Life Switching Ti	E) - High - Low H ARACTERIST me***	evel	:	0 to 0.8 V / 2 SMA female 2.5 million o < 15 ms	20µA at 0.8 V 9 per MIL-C 3 cycles					
TTL inputs (MECHANICAL CH Connectors Life Switching Ti Constructior	E) - High - Low H ARACTERIST me***	evel	:	0 to 0.8 V / 2 SMA female 2.5 million o < 15 ms Splashproo	20µA at 0.8 V 9 per MIL-C 3 cycles					
TTL inputs (MECHANICAL CH Connectors Life Switching Ti Constructior Weight	E) - High - Low I ARACTERIST me***	evel T <u>ICS</u>	:	0 to 0.8 V / 2 SMA female 2.5 million o < 15 ms Splashproo	20µA at 0.8 V 9 per MIL-C 3 cycles					
TTL inputs (MECHANICAL CH Connectors Life Switching Ti Constructior	E) - High - Low I ARACTERIST me***	evel T <u>ICS</u>	:	0 to 0.8 V / 2 SMA female 2.5 million o < 15 ms Splashproo	20µA at 0.8 V 9 per MIL-C 3 cycles					
TTL inputs (<u>MECHANICAL CH</u> Connectors Life Switching Ti Construction Weight <u>ENVIRONMENTAI</u>	E) - High - Low I ARACTERIST me***	evel TCS RISTICS	:	0 to 0.8 V / 2 SMA female 2.5 million o < 15 ms Splashproo < 100 g	20µA at 0.8 V e per MIL-C 3 cycles f					
TTL inputs (<u>MECHANICAL CH</u> Connectors Life Switching Ti Construction Weight <u>ENVIRONMENTAI</u> Operating te	E) - High - Low I ARACTERIST me***	evel TICS RISTICS	:	0 to 0.8 V / 2 SMA female 2.5 million o < 15 ms Splashproo < 100 g	20µA at 0.8 V e per MIL-C 3 cycles f 5°C					
TTL inputs (<u>MECHANICAL CH</u> Connectors Life Switching Ti Construction Weight <u>ENVIRONMENTAI</u> Operating te	E) - High - Low I ARACTERIST me***	evel TICS RISTICS	:	0 to 0.8 V / 2 SMA female 2.5 million o < 15 ms Splashproo < 100 g	20µA at 0.8 V e per MIL-C 3 cycles f 5°C			ROH	8	
TTL inputs (<u>MECHANICAL CH</u> Connectors Life Switching Ti Construction Weight <u>ENVIRONMENTAI</u> Operating te	E) - High - Low I ARACTERIST me***	evel TICS RISTICS	:	0 to 0.8 V / 2 SMA female 2.5 million o < 15 ms Splashproo < 100 g	20µA at 0.8 V e per MIL-C 3 cycles f 5°C			ROH	8	
TTL inputs (<u>MECHANICAL CH</u> Connectors Life Switching Ti Construction Weight <u>ENVIRONMENTAI</u> Operating te Storage tem	E) - High - Low I ARACTERIST me*** <u>- CHARACTE</u> mperature range	evel TICS RISTICS nge e	:	0 to 0.8 V / 2 SMA female 2.5 million o < 15 ms Splashproo < 100 g	20µA at 0.8 V e per MIL-C 3 cycles f 5°C		•	ROH	8	
TTL inputs (<u>MECHANICAL CH</u> Connectors Life Switching Ti Construction Weight <u>ENVIRONMENTAI</u> Operating te Storage tem	E) - High - Low I ARACTERIST me*** - CHARACTE mperature range perature range ver at 25°C pe	evel TICS RISTICS nge e	:	0 to 0.8 V / 2 SMA female 2.5 million o < 15 ms Splashproo < 100 g	20µA at 0.8 V e per MIL-C 3 cycles f 5°C			ROH	47. 8	
TTL inputs (<u>MECHANICAL CH</u> Connectors Life Switching Ti Construction Weight <u>ENVIRONMENTAI</u> Operating te Storage tem (* Average pow (** At 25° C ±10	E) - High - Low I ARACTERIST me*** <u>- CHARACTE</u> mperature range perature range ver at 25°C pe)%)	evel TICS RISTICS nge e	:	0 to 0.8 V / 2 SMA female 2.5 million o < 15 ms Splashproo < 100 g	20µA at 0.8 V e per MIL-C 3 cycles f 5°C		• co	ROH,	S · L	
TTL inputs (<u>MECHANICAL CH</u> Connectors Life Switching Ti Construction Weight <u>ENVIRONMENTAI</u> Operating te Storage tem (* Average pow (** At 25° C ±10	E) - High - Low I ARACTERIST me*** <u>- CHARACTE</u> mperature range perature range ver at 25°C pe)%)	evel TICS RISTICS nge e	:	0 to 0.8 V / 2 SMA female 2.5 million o < 15 ms Splashproo < 100 g	20µA at 0.8 V e per MIL-C 3 cycles f 5°C		· c0	ROH	S · A	
TTL inputs (<u>MECHANICAL CH</u> Connectors Life Switching Ti Construction Weight <u>ENVIRONMENTAI</u> Operating te Storage tem (* Average pow (** At 25° C ±10	E) - High - Low I ARACTERIST me*** <u>- CHARACTE</u> mperature range perature range ver at 25°C pe)%)	evel TICS RISTICS nge e	:	0 to 0.8 V / 2 SMA female 2.5 million o < 15 ms Splashproo < 100 g	20µA at 0.8 V e per MIL-C 3 cycles f 5°C		• 60	ROH, MPLI	S · · · · · · · · · · · · · · · · · · ·	
TTL inputs (<u>MECHANICAL CH</u> Connectors Life Switching Ti Construction Weight <u>ENVIRONMENTAI</u> Operating te Storage tem (* Average pow (** At 25° C ±10	E) - High - Low I ARACTERIST me*** <u>- CHARACTE</u> mperature range perature range ver at 25°C pe)%)	evel TICS RISTICS nge e	:	0 to 0.8 V / 2 SMA female 2.5 million o < 15 ms Splashproo < 100 g	20µA at 0.8 V e per MIL-C 3 cycles f 5°C		• co	ROH	S · JA	
TTL inputs (<u>MECHANICAL CH</u> Connectors Life Switching Ti Construction Weight <u>ENVIRONMENTAI</u> Operating te Storage tem (* Average pow (** At 25° C ±10	E) - High - Low I ARACTERIST me*** <u>- CHARACTE</u> mperature range perature range ver at 25°C pe)%)	evel TICS RISTICS nge e	:	0 to 0.8 V / 2 SMA female 2.5 million o < 15 ms Splashproo < 100 g	20µA at 0.8 V e per MIL-C 3 cycles f 5°C		. 60	ROH	o · · · · · · · · · · · · · · · · · · ·	
TTL inputs (<u>MECHANICAL CH</u> Connectors Life Switching Ti Construction Weight <u>ENVIRONMENTAI</u> Operating te Storage tem (* Average pow (** At 25° C ±10	E) - High - Low I ARACTERIST me*** <u>- CHARACTE</u> mperature range perature range ver at 25°C pe)%)	evel TICS RISTICS nge e	:	0 to 0.8 V / 2 SMA female 2.5 million o < 15 ms Splashproo < 100 g	20µA at 0.8 V e per MIL-C 3 cycles f 5°C		. 60	ROH	s · · · · · · · · · · · · · · · · · · ·	

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