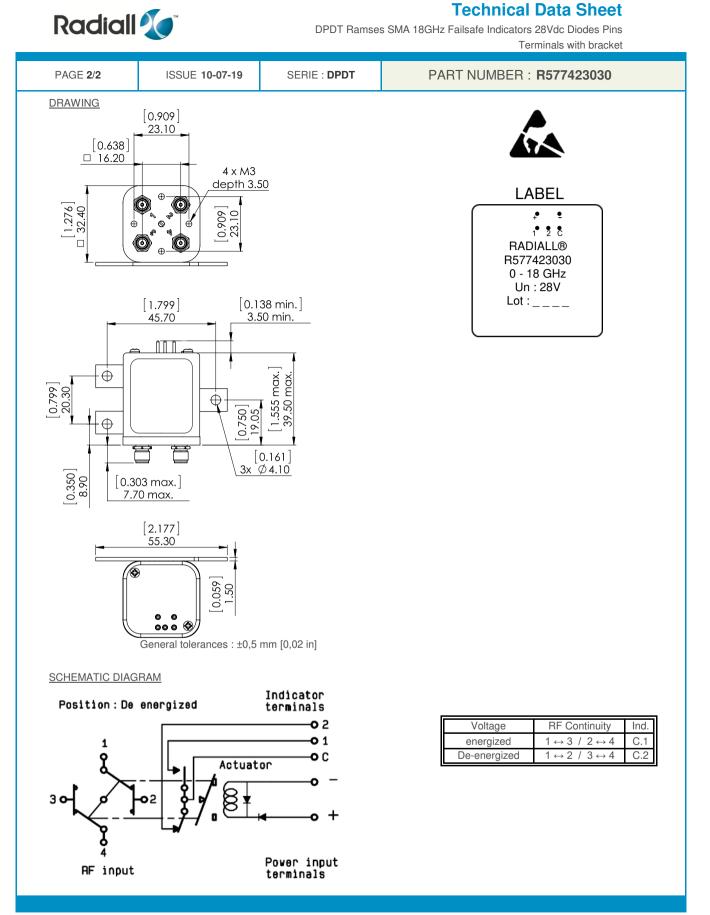


Technical Data Sheet

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

PAGE 1/2 ISSUE		E 10-07-19 SE		: DPDT	PART NUMBER : R577423030					
RF CHARACTERIS	STICS									
_										
Frequency r	ange			0 - 18 GHz 50 Ohms						
Impedance				50 Onms						
Frequency (GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 18	1				
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 min	ı	80 dB	70 dB	65 dB	60 dB					
Average pov	wer (*)	240 W	150 W	120 W	100 W					
						-				
		-								
ELECTRICAL CHA	ARACTERISTIC:	S								
Actuator				FAILSAFE						
Nominal cur	rent **		-	140 mA						
	TOTIL			28V (24 to 3	0 V)					
	tage (Vcc)									
Actuator volt Terminals	tage (Vcc)			•	•	/ 30 sec.)				
Actuator volt			:	•	(250°C max.	/ 30 sec.)				
Actuator volt Terminals			:	solder pins	(250°C max.	/ 30 sec.)				
Actuator volt Terminals			:	solder pins	(250°C max.	/ 30 sec.)				
Actuator volt Terminals	ing	<u></u>	:	solder pins	(250°C max.	/ 30 sec.)				
Actuator volt Terminals Indicator rati	ing	<u>CS</u>	:	solder pins	(250°C max.	/ 30 sec.)				
Actuator volt Terminals Indicator ration MECHANICAL CHANICAL CHANI	ing	<u>25</u>	:	solder pins 1 W / 30 V / SMA female	(250°C max. 100 mA per MIL-C 39					
Actuator volt Terminals Indicator ration MECHANICAL CH. Connectors Life	ing ARACTERISTIC	<u>28</u>	:	solder pins 1 W / 30 V / SMA female 2.5 million c	(250°C max. 100 mA per MIL-C 39					
Actuator volt Terminals Indicator ration MECHANICAL CHA Connectors Life Switching Ti	ing ARACTERISTIC	<u>25</u>	:	solder pins 1 W / 30 V / SMA female 2.5 million c < 15 ms	(250°C max. 100 mA per MIL-C 39 cycles					
Actuator volt Terminals Indicator ration MECHANICAL CHA Connectors Life Switching Ti Construction	ing ARACTERISTIC	<u>28</u>	: : : : : : :	solder pins 1 W / 30 V / SMA female 2.5 million o < 15 ms Splashproo	(250°C max. 100 mA per MIL-C 39 cycles					
Actuator volt Terminals Indicator ration MECHANICAL CHA Connectors Life Switching Ti	ing ARACTERISTIC	<u>28</u>	: : : : : : :	solder pins 1 W / 30 V / SMA female 2.5 million c < 15 ms	(250°C max. 100 mA per MIL-C 39 cycles					
Actuator volt Terminals Indicator ration MECHANICAL CHA Connectors Life Switching Ti Construction	ing ARACTERISTIC	<u>25</u>	: : : : : : :	solder pins 1 W / 30 V / SMA female 2.5 million o < 15 ms Splashproo	(250°C max. 100 mA per MIL-C 39 cycles					
Actuator volt Terminals Indicator ration MECHANICAL CHA Connectors Life Switching Ti Construction	ing <u>ARACTERISTIC</u> ime***		: : : : : : :	solder pins 1 W / 30 V / SMA female 2.5 million o < 15 ms Splashproo	(250°C max. 100 mA per MIL-C 39 cycles					
Actuator volt Terminals Indicator ration MECHANICAL CHA Connectors Life Switching Ti Construction Weight	ing ARACTERISTIC ime*** n L CHARACTERI	ISTICS	:	solder pins 1 W / 30 V / SMA female 2.5 million c < 15 ms Splashproo < 100 g	(250°C max. 100 mA per MIL-C 39 sycles f					
Actuator volt Terminals Indicator ration MECHANICAL CHA Connectors Life Switching Ti Construction Weight ENVIRONMENTAL Operating te	ing ARACTERISTIC ime*** 1 L CHARACTERI	I <u>STICS</u> Ie	:	solder pins 1 W / 30 V / SMA female 2.5 million c < 15 ms Splashproo < 100 g	(250°C max. 100 mA per MIL-C 39 sycles f					
Actuator volt Terminals Indicator ration MECHANICAL CHA Connectors Life Switching Ti Construction Weight ENVIRONMENTAL Operating te	ing ARACTERISTIC ime*** n L CHARACTERI	I <u>STICS</u> Ie	:	solder pins 1 W / 30 V / SMA female 2.5 million c < 15 ms Splashproo < 100 g	(250°C max. 100 mA per MIL-C 39 sycles f		a	o H.s		
Actuator volt Terminals Indicator ration MECHANICAL CHA Connectors Life Switching Ti Construction Weight ENVIRONMENTAL Operating te	ing ARACTERISTIC ime*** 1 L CHARACTERI	I <u>STICS</u> Ie	:	solder pins 1 W / 30 V / SMA female 2.5 million c < 15 ms Splashproo < 100 g	(250°C max. 100 mA per MIL-C 39 sycles f		R	oHs		
Actuator volt Terminals Indicator ration MECHANICAL CHAN Connectors Life Switching Ti Construction Weight ENVIRONMENTAL Operating te Storage tem	ing ARACTERISTIC ime*** 1 <u>CHARACTERI</u> emperature range	I <u>STICS</u> Ie	:	solder pins 1 W / 30 V / SMA female 2.5 million c < 15 ms Splashproo < 100 g	(250°C max. 100 mA per MIL-C 39 sycles f			о <i>Нз</i>		
Actuator volt Terminals Indicator ration MECHANICAL CHANICAL CHANICAL CHANICAL CHANICAL CHANICAL CHANICAL CHANICAL CHANICAL CHANICAL CONStruction Using the Switching Ti Construction Weight ENVIRONMENTAL Operating teres Storage terminal (* Average pow	ARACTERISTIC	I <u>STICS</u> Ie	:	solder pins 1 W / 30 V / SMA female 2.5 million c < 15 ms Splashproo < 100 g	(250°C max. 100 mA per MIL-C 39 sycles f			oHs		
Actuator volt Terminals Indicator ration MECHANICAL CHAN Connectors Life Switching Ti Construction Weight ENVIRONMENTAL Operating te Storage tem	ing ARACTERISTIC ime*** h L CHARACTERI emperature range operature range wer at 25°C per 0%)	I <u>STICS</u> Ie	:	solder pins 1 W / 30 V / SMA female 2.5 million c < 15 ms Splashproo < 100 g	(250°C max. 100 mA per MIL-C 39 sycles f		- COM	OHS A		

This document contains proprietary information and such information shall not be disclosed to any third party for any purpose whatsoever or used for manufacturing purposes without prior written agreement from Radiall. The data defined in this document are given as an indication, in the effort to improve our products; we reserve the right to make any changes judged necessary.



This document contains proprietary information and such information shall not be disclosed to any third party for any purpose whatsoever or used for manufacturing purposes without prior written agreement from Radiall. The data defined in this document are given as an indication, in the effort to improve our products; we reserve the right to make any changes judged necessary.