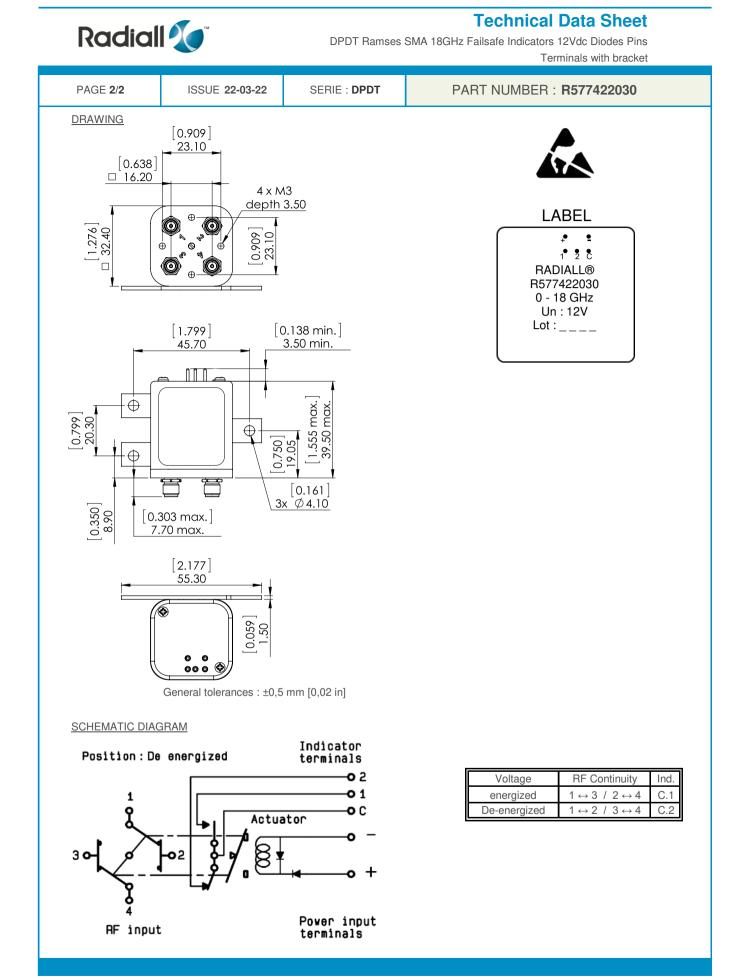


Technical Data Sheet

DPDT Ramses SMA 18GHz Failsafe Indicators 12Vdc Diodes Pins Terminals with bracket

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<u>RF C</u>	HARACTERIS	<u>STICS</u>								
	Frequency ra	ande		:	0 - 18 GHz					
	Impedance				50 Ohms					
	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 min		80 dB	70 dB	65 dB	60 dB				
	Average pov	ver (*)	240 W	150 W	120 W	100 W				
EI EC	CTRICAL CHA	BACTERIST								
			100							
	Actuator			:	FAILSAFE					
	Nominal curi	rent **		:	340 mA					
	Actuator volt	age (Vcc)		:	12V (10.2 to	13V)				
	Terminals				: solder pins (250°C max. / 30 sec.)					
	Indicator rati	ng		:	1 W / 30 V /	100 mA				
	Connectors Life Switching Time***			∶ SMA female per MIL-C 39012 ∶ 2.5 million cycles ∶ < 15 ms						
	Construction	l			Splashproo	f				
	Weight			:	< 100 g					
<u>ENVI</u>	IRONMENTAL	CHARACTE	ERISTICS							
<u>ENVI</u>	IRONMENTAL			:	-40°C to +85	5°C				
<u>ENVI</u>		mperature ra	nge		-40°C to +85 -55°C to +85			R	HS	
	Operating te Storage tem	mperature ra perature ranç	nge ge					· •	H8	
(*	Operating te Storage tem Average pow	mperature rang perature rang ver at 25°C p	nge ge					RC CC	HS · LA	
	Operating te Storage tem	mperature ra perature ranç ver at 25°C p)%)	nge ge					R COMP	Horic	
(* (**	Operating te Storage tem Average pov At 25° C ±10	mperature ra perature ranç ver at 25°C p)%)	nge ge					RC COMF	Ho	
(* (**	Operating te Storage tem Average pov At 25° C ±10	mperature ra perature ranç ver at 25°C p)%)	nge ge					- COMP	DHS . LIAN	
(* (**	Operating te Storage tem Average pov At 25° C ±10	mperature ra perature ranç ver at 25°C p)%)	nge ge					· COMP	DHS CLAN	
(* (**	Operating te Storage tem Average pov At 25° C ±10	mperature ra perature ranç ver at 25°C p)%)	nge ge					COMP	Hori	
(* (**	Operating te Storage tem Average pov At 25° C ±10	mperature ra perature ranç ver at 25°C p)%)	nge ge					COMP	DHS A	

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