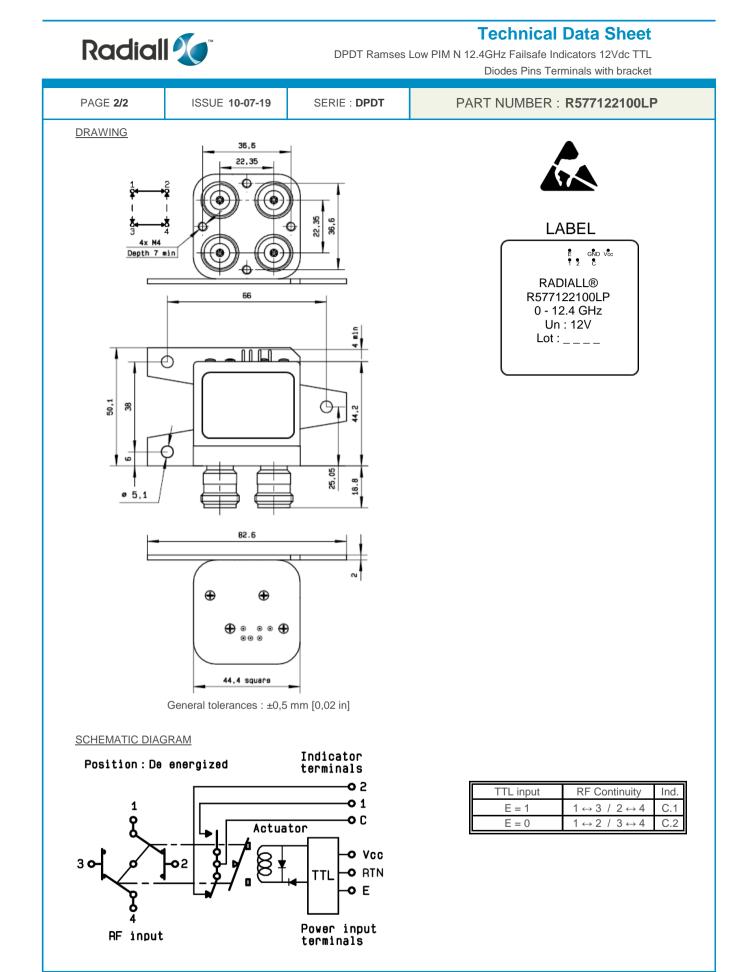
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Technical Data Sheet

DPDT Ramses Low PIM N 12.4GHz Failsafe Indicators 12Vdc TTL Diodes Pins Terminals with bracket

PAG	E 1/2	ISSUE	10-07-19	SERIE	: DPDT	DPDT PART NUMBER : R577122100LP		BER : R577122100LP		
RF CH	RF CHARACTERISTICS									
10 01										
	Frequency range : 0 - 12.4 GHz									
	Impedance : 50 Ohms									
	Frequency (GHz)	DC - 1	1 - 2	2 - 3	3 - 8	8 - 12.4			
	VSWR max		1.15	1.20	1.25	1.35	1.50			
	Insertion los		0.15 dB	0.20 dB	0.25 dB	0.35 dB	0.50 dB			
	Isolation mir		85 dB	80 dB	75 dB	70 dB	60 dB			
	Average pov	ver (*)	700 W	500 W	400 W	250 W	200 W			
Г			1	.			ה			
					rmodulation					
	Tone 1				oximately 43 o					
	Tone 2 3 rd order PIN	Λ	185		oximately 43 o tt 1770 MHz	dBm				
l							to convort			
			n, carrier power			neasuremen	is can vary.			
	r ini testing i	is not measu	red during pro		ance lest.					
ELEC.	TRICAL CHA	RACTERIS	TICS							
	Actuator			:	FAILSAFE					
	Nominal cur	rent **		:	340 mA					
	Actuator voltage (Vcc)					13V)				
	Terminals				solder pins	(250°C max.	. / 30 sec.)			
	Indicator rating				1 W / 30 V /	100 mA				
	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					
MECH	MECHANICAL CHARACTERISTICS									
	Connectors*	0 0 X X			N female pe		12			
					2 million cy	CIES				
	Switching Time*** Construction				: < 15 ms					
	Weight	I			: Splashproof : < 215 g					
	vveigilt				< 213 y					
<u>ENVI</u>	ENVIRONMENTAL CHARACTERISTICS									
	Operating temperature range Storage temperature range				: -25°C to +70°C : -55°C to +85°C					
	Storage tem	perature rang	ye	:	-55°C to +85	5.0		ROHS		
(*	Average power at 25°C per RF Path)									
	Average pov At 25° C ±10		ei RF Palii)							
`	Nominal volt									
			orque: 300 N.	cm)				MPLIA		
(

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