

## **Technical Data Sheet**

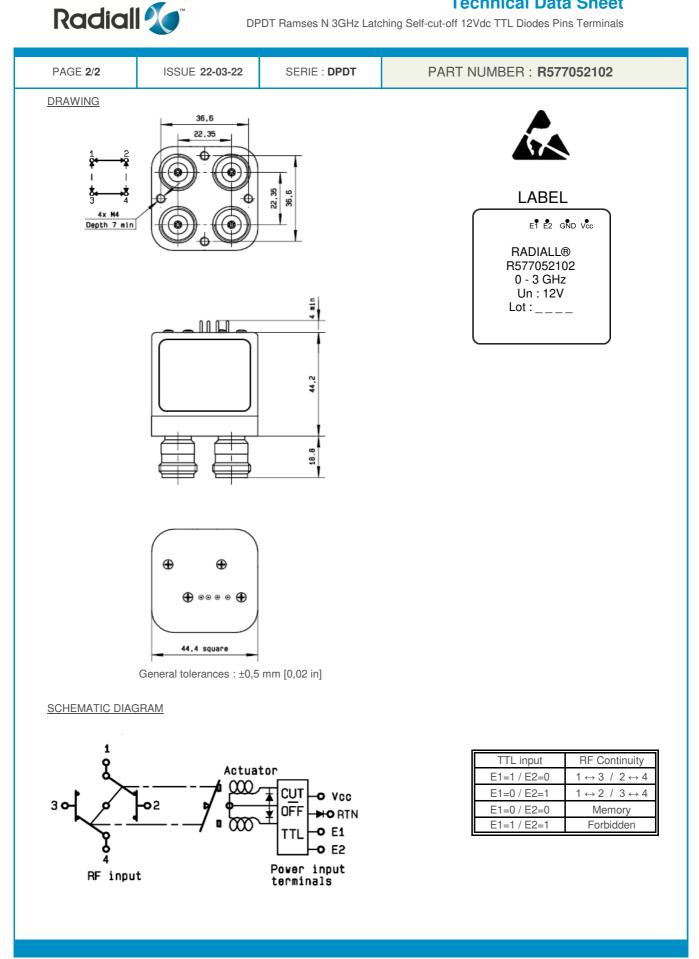
DPDT Ramses N 3GHz Latching Self-cut-off 12Vdc TTL Diodes Pins Terminals

RF CHARACTERIS	AGE 1/2 ISSUE 22-03-22		SERIE : <b>DPDT</b>		PART NUMBER : <b>R577052102</b>
RF CHARACTERIS					
	<u>FICS</u>				
Eraquanav rar	20			0 - 3 GHz	
Frequency range Impedance			50 Ohms		
Impedance			•		
Frequency (G	Hz)	DC - 1	1 - 2	2 - 3	
VSWR max		1.15	1.20	1.25	
Insertion loss	max 0	.15 dB	0.20 dB	0.25 dB	
Isolation min		85 dB	80 dB	75 dB	
Average powe	er (*)	700 W	500 W	400 W	
ELECTRICAL CHAP	RACTERISTICS	<u>.</u>			
Actuator				LATCHING	
Nominal current **			320 mA		
Actuator voltage (Vcc)		: 12V (10.2 to 13V)			
Terminals			: solder pins (250°C max. / 30 sec.)		
Self cut-off time			: 40 ms < CT < 120 ms		
TTL inputs (E) - High level			: 2.2 to 5.5 V / 800µA at 5.5 V		
	- Low leve	el	: 0 to 0.8 V / 20µA at 0.8 V		
MECHANICAL CHA	RACTERISTIC	<u>S</u>			
Quantum					
Connectors			: N female per MIL-C 39012 : 2.5 million cycles		
Life Switching Time***		: < 15 ms			
Construction		: Splashproof			
		: < 215 g			
Weight			•	< 210 g	
Weight					
Weight					
Weight	CHARACTERIS	<u>STICS</u>			
ENVIRONMENTAL					
ENVIRONMENTAL	perature range			-40°C to +8	
ENVIRONMENTAL	perature range			-40°C to +8 -55°C to +8	
ENVIRONMENTAL	perature range				
ENVIRONMENTAL Operating terr Storage temp	iperature range erature range				
ENVIRONMENTAL Operating tem Storage temport (* Average power	iperature range erature range er at 25°C per F				
ENVIRONMENTAL Operating tem Storage tempor (* Average power (** At 25° C ±10%	perature range erature range er at 25°C per F 6)				
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