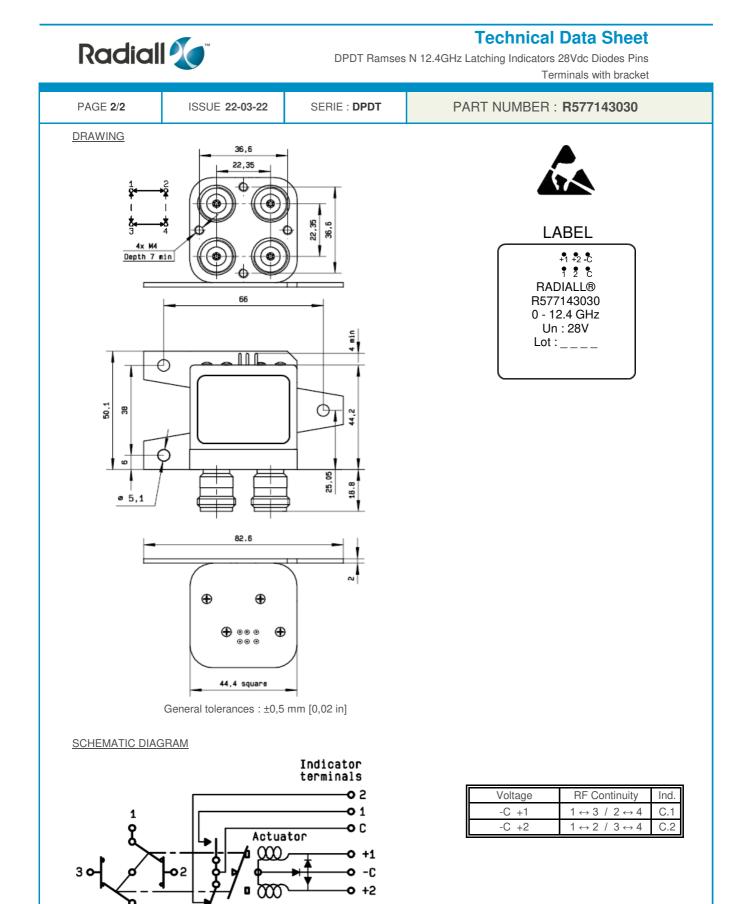
Radiall	
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Technical Data Sheet

DPDT Ramses N 12.4GHz Latching Indicators 28Vdc Diodes Pins Terminals with bracket

PAGE 1/2	l	SSUE 22-03-22	SERIE	: DPDT	PART NUMBER : R577143030			
RF CHARAC	TERISTICS							
Frague				0 - 12.4 GHz	_			
	ency range			50 Ohms	<u>-</u>			
inpeda	Impedance : 50 Ohms							
Freque	ency (GHz)	DC - 1	1 - 2	2 - 3	3 - 8	8 - 12.4		
VSWR		1.15	1.20	1.25	1.35	1.50		
	on loss max		0.20 dB	0.25 dB	0.35 dB	0.50 dB		
Isolatio		85 dB	80 dB	75 dB	70 dB	60 dB		
	e power (*)	700 W	500 W	400 W	250 W	200 W		
rttorag		100 11	000 11		200 11			
ELECTRICAL		ERISTICS						
Actuate	or		:	LATCHING				
Nomina	al current **		:	125 mA				
Actuate	or voltage (V	/cc)	:	28V (24 to 3	0V) / NEGA			
Termin	als		:	solder pins	(250°C max	. / 30 sec.)		
Indicat	or rating		:	1 W / 30 V /	100 mA			
MECHANICA		TERISTICS						
MECHANICA		<u>TENIO NOO</u>						
Conne	ctors		: N female per MIL-C 39012					
Life				2.5 million cycles				
Switch	ing Time***			: < 15 ms				
Constr			:	: Splashproof				
Weight	t		: < 215 g					
		RACTERISTICS						
Operat	ing tempera	ture range	:	-40°C to +8	5°C			
	e temperatu			-55°C to +8				
-						ROHS		
		25°C per RF Path)						
	C ±10%)					OMPLIA		
(*** Nomina	al voltage ; 2	25° C)						

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Power input terminals

RF input