

**Technical Data Sheet** 

DPDT Ramses N 12.4GHz Failsafe Indicators 12Vdc Pins Terminals with bracket

<u>RF C</u>	HARACTERI	<u>STICS</u>						
	Frequency ra	ange			0 - 12.4 GHz 50 Ohms	2		
	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 loss max		0.15 dB	0.20 dB	0.25 dB	0.35 dB	0.50 dB	
	Isolation min Average power (*)		85 dB 700 W	80 dB 500 W	75 dB 400 W	70 dB 250 W	60 dB 200 W	
ELEC	CTRICAL CHA	ARACTERIST	<u>TICS</u>					
	Actuator			:	FAILSAFE			
Nominal current **					340 mA			
Actuator voltage (Vcc) Terminals					12V (10.2 to solder pins		(30,500.)	
Indicator rating					1 W / 30 V /		. / 30 Sec.)	
Life Switching Time*** Construction Weight			: 2.5 million cycles : < 15 ms : Splashproof : < 215 g					
<u>ENV</u>	IRONMENTAL		ERISTICS					
	Operating temperature range			:	∶ -40°C to +85°C			
	Storage tem	perature ranç	ge	:	-55°C to +8	5°C		ROHS
(*	Average pov	ver at 25°C p	er RF Path)					
(**	(** At 25° C ±10%)							MALLAN
(***	Nominal volt	age ; 25° C)						

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PAGE 2/2 ISSUE 22-03-22 SERIE : DPDT PART NUMBER : **R577122000** DRAWING 36,6 22,35 ¢ R 36,6 LABEL ສ່ 4x M4 **•** • Depth 7 min 1 2 C C RADIALL® 66 R577122000 0 - 12.4 GHz Un : 12V Lot : \_ \_ \_ \_ 000 ⊘ 50,1 Φ 38 44.2 1 ĸ 1 35 α ន្ល a ø 5.1 82.6 Ð Ð Ð æ ۲ ۲ 44,4 square General tolerances : ±0,5 mm [0,02 in] SCHEMATIC DIAGRAM Indicator Position: De energized terminals **o** 2 Voltage **RF** Continuity Ind. -01  $2 \leftrightarrow 4$ C.1  $1\leftrightarrow 3\ /$ energized 1  $1 \leftrightarrow 2 / 3 \leftrightarrow 4$ C.2 De-energized O C Actuator 8 3 **0** 02 + Power input terminals RF input

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