Technical Data Sheet



DPDT Ramses SMA 3GHz Failsafe Indicators 12Vdc Pins Terminals with bracket

PAGE 1/2 ISSUE 16-04-20 SERIE : DPDT PART NUMBER : R577322000

RF CHARACTERISTICS

Frequency range : 0 - 3 GHz Impedance : 50 Ohms

Frequency (GHz)	DC - 3
VSWR max	1.20
Insertion loss max	0.20 dB
Isolation min	80 dB
Average power (*)	240 W

ELECTRICAL CHARACTERISTICS

Actuator : FAILSAFE
Nominal current ** : 340 mA

Actuator voltage (Vcc) : 12V (10.2 to 13V)

Terminals : solder pins (250°C max. / 30 sec.)

Indicator rating : 1 W / 30 V / 100 mA

MECHANICAL CHARACTERISTICS

Connectors : SMA female per MIL-C 39012

Life : 2.5 million cycles

Switching Time*** : < 15 msConstruction : Splashproof
Weight : < 100 g

ENVIRONMENTAL CHARACTERISTICS

Operating temperature range : -40°C to +85°C Storage temperature range : -55°C to +85°C

(* Average power at 25°C per RF Path)

(** At 25° C ±10%)

(*** Nominal voltage; 25° C)



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RF input

DPDT Ramses SMA 3GHz Failsafe Indicators 12Vdc Pins Terminals with bracket

PAGE **2/2** ISSUE 16-04-20 SERIE: DPDT PART NUMBER: **R577322000 DRAWING** [0.909] 23.10 0.638 □ 16.20 4 x M3 depth 3.50 **LABEL** 1 2 C **RADIALL®** R577322000 0 - 3 GHz Un: 12V Lot : _ _ _ [1.799] [0.138 min.] 45.70 3.50 min. \bigoplus \oplus 50 0.750] 0.161 3x Ø 4.10 [0.303 max.] 7.70 max. [2.177] 55.30 0.059 General tolerances: ±0,5 mm [0,02 in] **SCHEMATIC DIAGRAM** Indicator Position: De energized terminals RF Continuity Voltage Ind. 0 1 C.1 energized 1 ↔ 2 / 3 ↔ 4 De-energized **O** C Actuator

Power input

terminals