# **Technical Data Sheet**



DPDT Ramses SMA 3GHz Failsafe Indicators 28Vdc Pins Terminals with bracket

PAGE 1/2 ISSUE 22-03-22 SERIE : DPDT PART NUMBER : R577323000

### 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 \*\* : 140 mA

Actuator voltage (Vcc) : 28V (24 to 30V)

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

# 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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# **Technical Data Sheet**



DPDT Ramses SMA 3GHz Failsafe Indicators 28Vdc Pins Terminals with bracket

PAGE **2/2** ISSUE **22-03-22** SERIE: DPDT PART NUMBER: **R577323000 DRAWING** [0.909] 23.10 0.638 □້16.20 4 x M3 depth 3.50 **LABEL (** [0.909] 23.10 • 1 2 C **RADIALL®** R577323000 0 - 3 GHz Un: 28V Lot : \_ \_ \_ \_ [1.799] [0.138 min.] 45.70 3.50 min.  $\oplus$ max.  $\oplus$ 0.750 19.05 [0.161] 3x ♥ 4.10 [0.303 max.] 7.70 max. [2.177] 55.30 0.059 000 General tolerances: ±0,5 mm [0,02 in] SCHEMATIC DIAGRAM Indicator Position: De energized terminals **o** 2 Voltage RF Continuity Ind. **O** 1 C.1 energized C.2 De-energized  $1 \leftrightarrow 2 \ / \ 3 \leftrightarrow 4$ Actuator Power input terminals RF input