



DPDT Ramses N 3GHz Latching Self-cut-off Indicators 12Vdc TTL Diodes D-sub connector with bracket

PAGE 1/2 ISSUE **22-03-22** SERIE: DPDT PART NUMBER: **R577062105** 

# RF CHARACTERISTICS

Frequency range : 0 - 3 GHz : 50 Ohms Impedance

Frequency (GHz)	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 power (*)	700 W	500 W	400 W

#### **ELECTRICAL CHARACTERISTICS**

Actuator : LATCHING Nominal current \*\* : 320 mA

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

**Terminals** : 9 pins D-SUB male connector

: 1 W / 30 V / 100 mA Indicator rating 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 level : 0 to 0.8 V / 20µA at 0.8 V

# MECHANICAL CHARACTERISTICS

: N female per MIL-C 39012 Connectors

Life : 2.5 million cycles

Switching Time\*\*\* : < 15 ms Construction : Splashproof Weight : < 215 g

### **ENVIRONMENTAL CHARACTERISTICS**

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

Average power at 25°C per RF Path)

At 25° C ±10%)

Nominal voltage; 25° C)



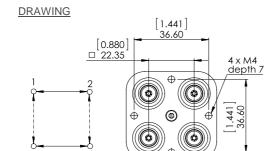




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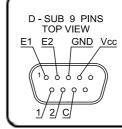
Diodes D-sub connector with bracket

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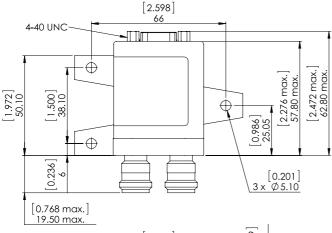


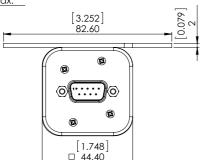


# LABEL



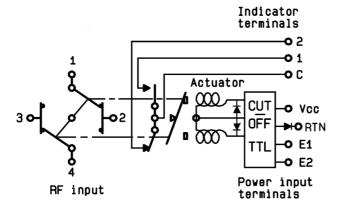
RADIALL® R577062105 0 - 3 GHz Un : 12V Lot : \_\_\_\_





General tolerances: ±0,5 mm [0,02 in]

# SCHEMATIC DIAGRAM



TTL input	RF Continuity	Ind.
E1=1 / E2=0	$1 \leftrightarrow 3 / 2 \leftrightarrow 4$	C.1
E1=0 / E2=1	$1 \leftrightarrow 2 / 3 \leftrightarrow 4$	C.2
E1=0 / E2=0	Memory	-
E1=1 / E2=1	Forbidden	-