



DPDT Ramses SMA 3GHz Latching Self-cut-off Indicators 28Vdc
Positive common Diodes Pins Terminals with bracket

PAGE 1/2 ISSUE 22-03-22 SERIE : DPDT PART NUMBER : R577363010

## 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 : LATCHING
Nominal current \*\* : 125 mA

Actuator voltage (Vcc) : 28V (24 to 30V) / POSITIVE COMMON
Terminals : solder pins (250°C max. / 30 sec.)

Indicator rating : 1 W / 30 V / 100 mASelf cut-off time : 40 ms < CT < 120 ms

## 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)



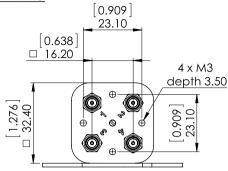


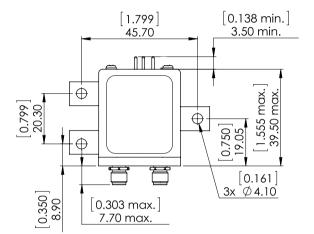


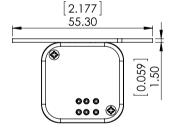
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# **DRAWING**

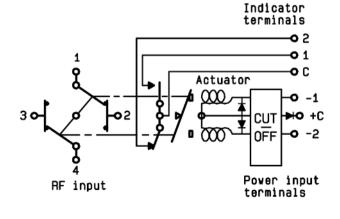






General tolerances: ±0,5 mm [0,02 in]

# SCHEMATIC DIAGRAM





# **LABEL**

1 2 +C 1 2 C **RADIALL®** R577363010 0 - 3 GHz Un: 28V Lot : \_ \_ \_

RF Continuity Voltage Ind. C.1 +C +C -2  $1 \leftrightarrow 2 \ / \ 3 \leftrightarrow 4$