



DPDT Ramses SMA 18GHz Latching Self-cut-off Indicators 28Vdc
Positive common Diodes Pins Terminals with bracket

PAGE 1/2 ISSUE 06-02-18 SERIE : DPDT PART NUMBER : R577463010

# RF CHARACTERISTICS

Frequency range : 0 - 18 GHz Impedance : 50 Ohms

Frequency (GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 18
VSWR max	1.20	1.30	1.40	1.50
Insertion loss max	0.20 dB	0.30 dB	0.40 dB	0.50 dB
Isolation min	80 dB	70 dB	65 dB	60 dB
Average power (*)	240 W	150 W	120 W	100 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.)

 $\begin{array}{ll} \text{Indicator rating} & : 1 \text{ W} / 30 \text{ V} / 100 \text{ mA} \\ \text{Self cut-off time} & : 40 \text{ ms} < \text{CT} < 120 \text{ ms} \\ \end{array}$ 

# 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)



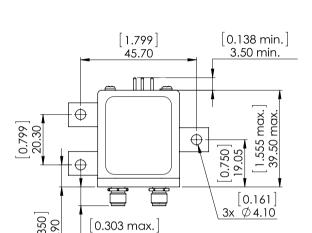


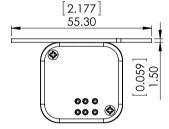


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# 0.909] 23.10 [0.638] [0.638] 4 x M3 depth 3.50

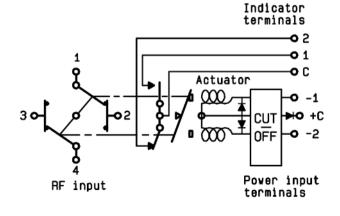




7.70 max.

General tolerances: ±0,5 mm [0,02 in]

# SCHEMATIC DIAGRAM





# **LABEL**

-f 2 +c f 2 c RADIALL® R577463010 0 - 18 GHz Un : 28V Lot : \_\_\_\_

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

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