



DPDT Ramses DIN 2.5GHz Latching Self-cut-off Indicators 28Vdc

Diodes Pins Terminals with bracket

PAGE 1/2 ISSUE 22-03-22 SERIE : DPDT PART NUMBER : R577963000

RF CHARACTERISTICS

Frequency range : 0 - 2.5 GHz Impedance : 75 Ohms

Frequency (GHz)	DC - 1	1 - 2.5
VSWR max	1.20	1.30
Insertion loss max	0.20 dB	0.30 dB
Isolation min	80 dB	70 dB
Average power (*)	400 W	240 W

ELECTRICAL CHARACTERISTICS

Actuator : LATCHING
Nominal current ** : 125 mA

Actuator voltage (Vcc) : 28V (24 to 30V) / NEGATIVE 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 : 1.6/5.6 female per IEC 169-13

Life : 2.5 million cycles

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

ENVIRONMENTAL CHARACTERISTICS

Operating temperature range : -25°C to +70°C Storage temperature range : -40°C to +85°C

(* Average power at 25°C per RF Path)

(** At 25° C ±10%)

(*** Nominal voltage; 25° C)



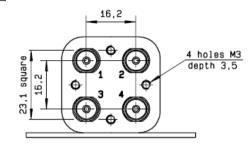


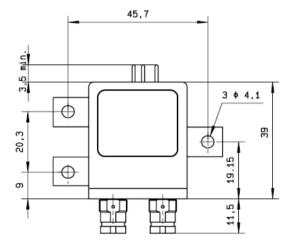


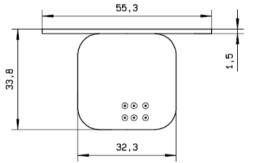
DPDT Ramses DIN 2.5GHz Latching Self-cut-off Indicators 28Vdc Diodes Pins Terminals with bracket

PAGE 2/2 ISSUE 22-03-22 SERIE : DPDT PART NUMBER : R577963000

DRAWING

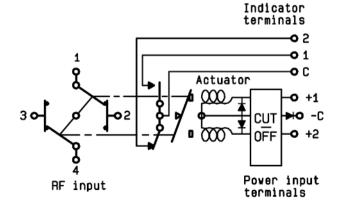






General tolerances: ±0,5 mm [0,02 in]

SCHEMATIC DIAGRAM





LABEL

+1 +2 -C +1 2 -C RADIALL® R577963000 0 - 2.5 GHz Un : 28V Lot : _____

VoltageRF ContinuityInd.-C +1 $1 \leftrightarrow 3 / 2 \leftrightarrow 4$ C.1-C +2 $1 \leftrightarrow 2 / 3 \leftrightarrow 4$ C.2