



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

PAGE 1/2 ISSUE 22-03-22 SERIE : DPDT PART NUMBER : R577363100

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)

Terminals : solder pins (250°C max. / 30 sec.)

TTL inputs (E) - High level : 2.2 to 5.5 V / $800\mu A$ at 5.5 V

- Low level : 0 to 0.8 V / 20µA at 0.8 V

MECHANICAL CHARACTERISTICS

Connectors : SMA female per MIL-C 39012

Life : 2.5 million cycles

Switching Time*** : < 15 ms

Construction : 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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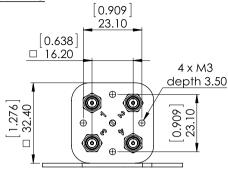


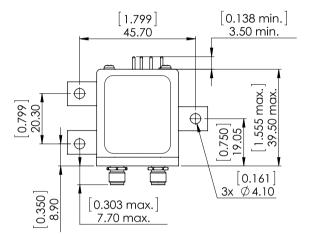


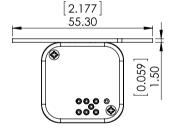
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PAGE 2/2 ISSUE 22-03-22 SERIE : DPDT PART NUMBER : R577363100

DRAWING

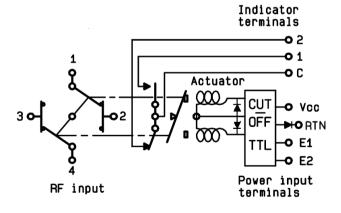






General tolerances: ±0,5 mm [0,02 in]

SCHEMATIC DIAGRAM





LABEL

E1 & GND Voc 1 2 6 RADIALL® R577363100 0 - 3 GHz Un : 28V Lot : _ _ _ _

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	-