



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

PAGE 1/2 ISSUE 06-02-18 SERIE : DPDT PART NUMBER : R577362105

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 ** : 320 mA

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

Terminals : 9 pins D-SUB male connector

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

- High level : 2.2 to 5.5 V / 800μA at 5.5 V

- Low level $$: 0 to 0.8 V / 20 μ A at 0.8 V

MECHANICAL CHARACTERISTICS

TTL inputs (E)

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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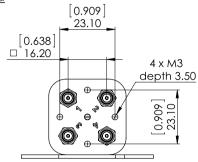


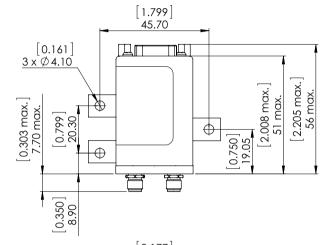


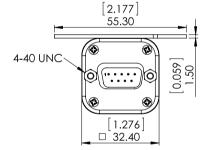
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DRAWING

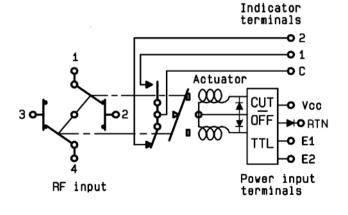






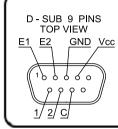
General tolerances: ±0,5 mm [0,02 in]

SCHEMATIC DIAGRAM





LABEL



RADIALL® R577362105 0 - 3 GHz Un : 12V 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	-
F1=1 / F2=1	Forbidden	_