Technical Data Sheet



DPDT Ramses SMA 3GHz Latching 28Vdc Pins Terminals with bracket

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

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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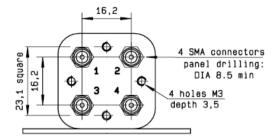
Technical Data Sheet

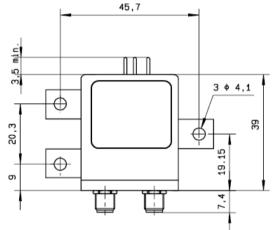


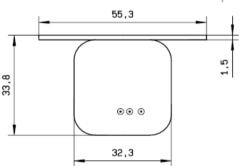
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DRAWING







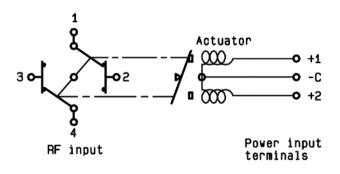
LABEL

• • • +1 +2 -C

RADIALL® R577333000 0 - 3 GHz Un : 28V Lot : _ _ _

General tolerances: ±0.5 mm

SCHEMATIC DIAGRAM



| Voltage | RF Continuity |
|---------|---------------|
| -C +1 | 1 ↔ 3 / 2 ↔ 4 |
| -C +2 | 1 4 2 / 3 4 4 |

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