Technical Data Sheet



DPDT Ramses SMA 3GHz Latching Indicators 28Vdc Pins Terminals

PAGE 1/2 ISSUE 22-03-22 SERIE : DPDT PART NUMBER : R577343002

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.)

Indicator rating : 1 W / 30 V / 100 mA

MECHANICAL CHARACTERISTICS

Connectors : SMA female per MIL-C 39012

Life : 2.5 million cycles

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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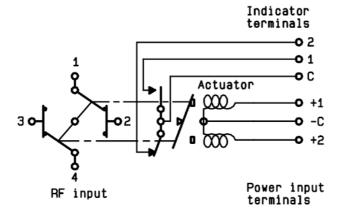
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DPDT Ramses SMA 3GHz Latching Indicators 28Vdc Pins Terminals

PAGE 2/2 ISSUE **22-03-22** SERIE: DPDT PART NUMBER: **R577343002 DRAWING** 0.909 23.10 \oplus **LABEL** +1 +2 -C 1 2 °C **RADIALL®** 4 x M3 R577343002 depth 3.50 0 - 3 GHz Un: 28V [0.138 min.] Lot : _ _ _ 3.50 min. 0.303 max. 7.70 max. [1.555 max.] 39.50 max. 32.40 000 000 General tolerances: ±0,5 mm [0,02 in]

SCHEMATIC DIAGRAM



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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