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ISSUE 09-03-21

SERIE : SPDT ZC

PART NUMBER : R585312200

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 : FAILSAFE
Nominal current ** : 500 mA
Actuator voltage (Vcc) : 12V (10.2 to 13V)
Terminals : solder pins (250°C max. / 30 sec.)

MECHANICAL CHARACTERISTICS

Connectors : SMA female per MIL-C 39012
Life : 2 million cycles
Switching Time*** : < 10 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)



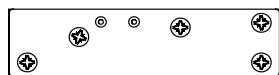
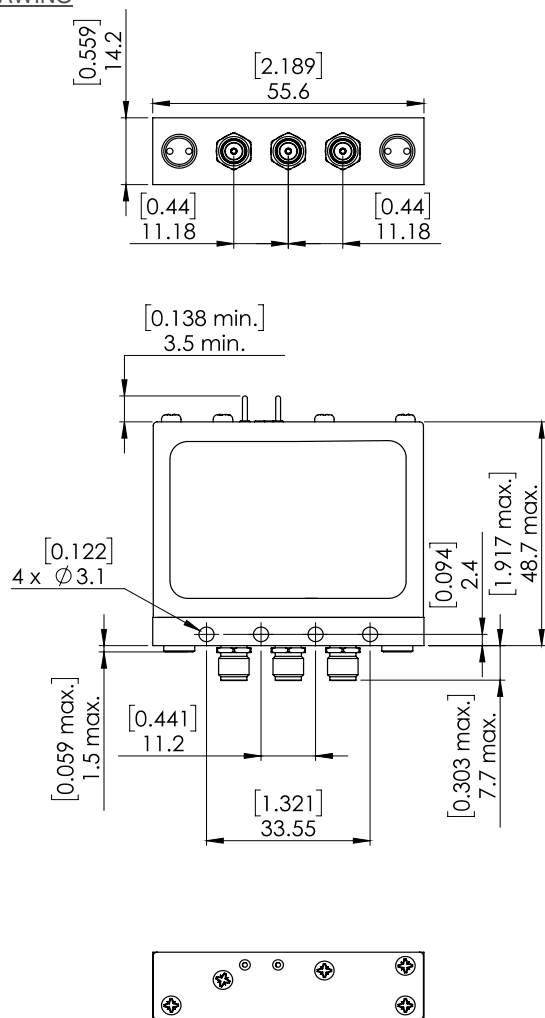
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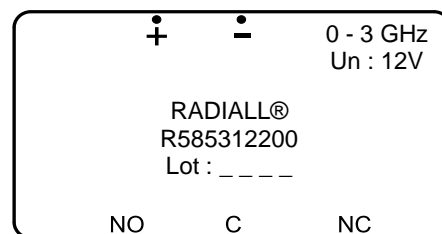
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DRAWING



General tolerances : $\pm 0,5$ mm [0,02 in]

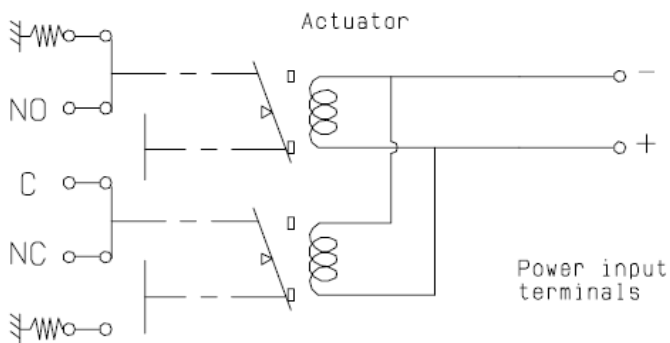
LABEL



SCHEMATIC DIAGRAM

RF input

50Ω Termination



50Ω Termination

Position : de-energized

Position	RF Continuity
De-energized	C↔NC / NO↔50Ω
energized	C↔NO / NC↔50Ω

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Radial:

R585312200