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ISSUE **09-03-21**

SERIE : **SPDT ZC**

PART NUMBER : **R585332400**

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 ** : **420 mA**
Actuator voltage (Vcc) : **12V (10.2 to 13V) / NEGATIVE COMMON**
Terminals : **solder pins (250°C max. / 30 sec.)**

MECHANICAL CHARACTERISTICS

Connectors : **SMA female per MIL-C 39012**
Life : **10 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)



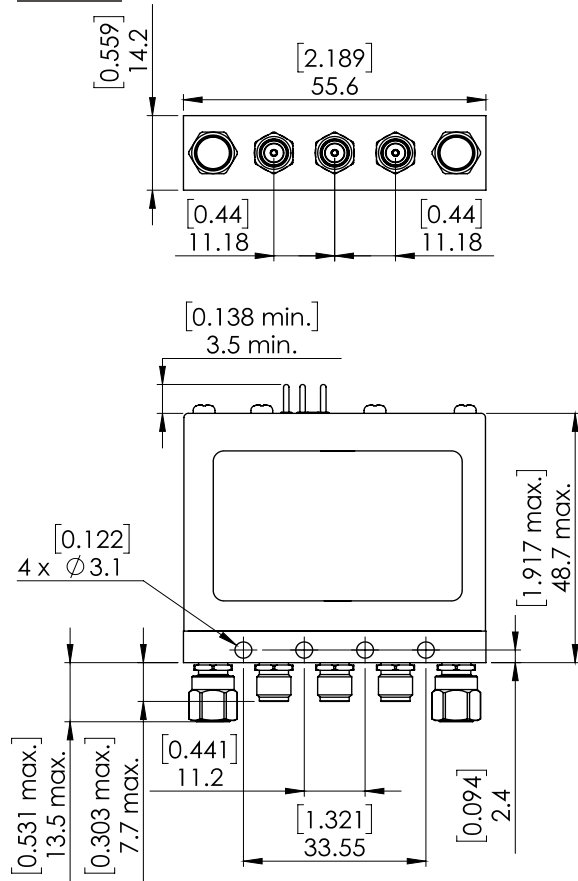
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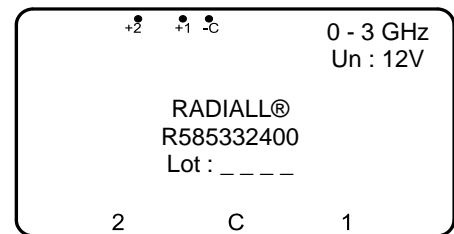
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DRAWING



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

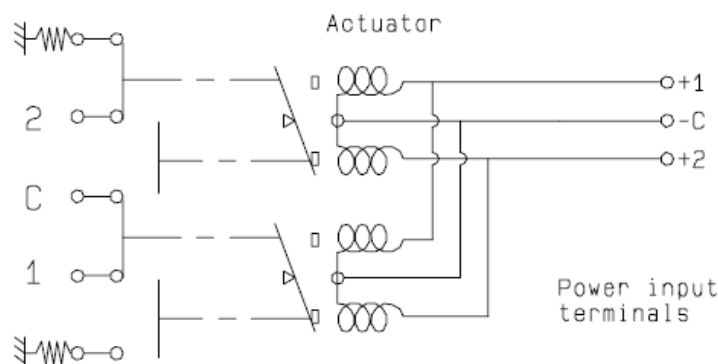
LABEL



SCHEMATIC DIAGRAM

RF input

50 Ω Termination



50 Ω Termination

| Voltage | RF Continuity |
|---------|---|
| -C +1 | C \leftrightarrow 1 / 2 \leftrightarrow 50 Ω |
| -C +2 | C \leftrightarrow 2 / 1 \leftrightarrow 50 Ω |