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ISSUE **09-03-21**

SERIE : **SPDT ZC**

PART NUMBER : **R585362210**

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) / POSITIVE COMMON**
Terminals : **solder pins (250°C max. / 30 sec.)**
Indicator rating : **1 W / 30 V / 100 mA**
Self cut-off time : **40 ms < CT < 120 ms**

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)



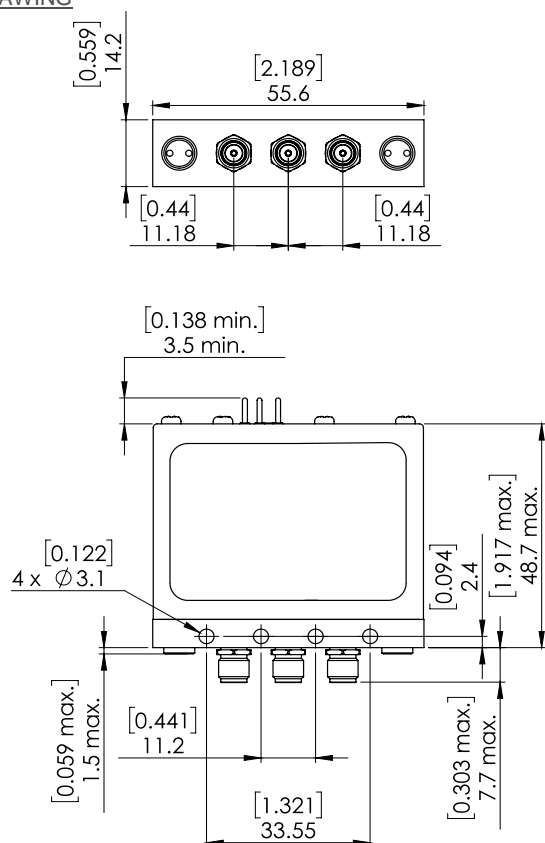
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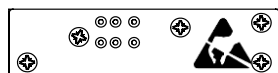
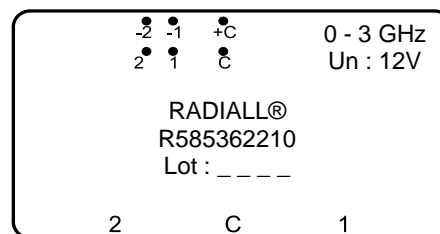
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DRAWING

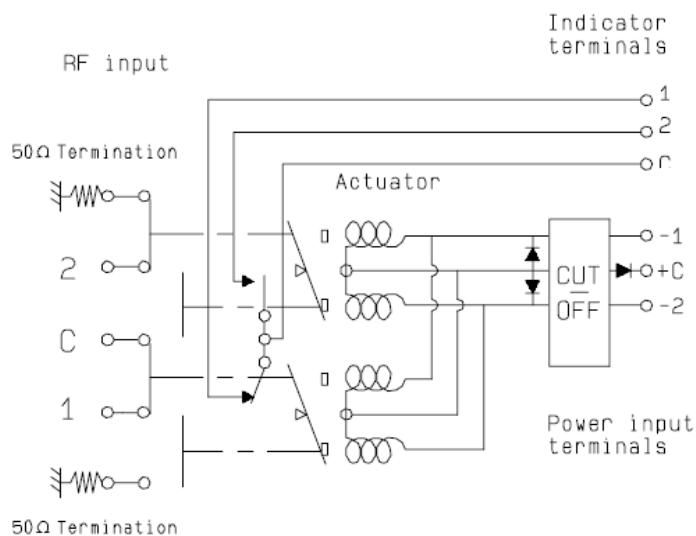


LABEL



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

SCHEMATIC DIAGRAM



| Voltage | RF Continuity | Ind. |
|---------|---------------|-------|
| +C -1 | C↔1 / 2↔50Ω | C . 1 |
| +C -2 | C↔2 / 1↔50Ω | C . 2 |