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ISSUE 09-03-21

SERIE : SPDT ZC

PART NUMBER : R585F23200

## RF CHARACTERISTICS

Frequency range : 0 - 26.5 GHz

Impedance : 50 Ohms

Frequency (GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 18	18 - 26.5
VSWR max	1.20	1.30	1.40	1.50	1.70
Insertion loss max	0.20 dB	0.30 dB	0.40 dB	0.50 dB	0.70 dB
Isolation min	80 dB	70 dB	60 dB	60 dB	55 dB
Average power (*)	240 W	150 W	120 W	100 W	40 W

## ELECTRICAL CHARACTERISTICS

Actuator : FAILSAFE

Nominal current \*\* : 205 mA

Actuator voltage (Vcc) : 28V (24 to 30V)

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 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)



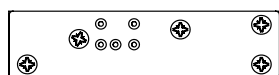
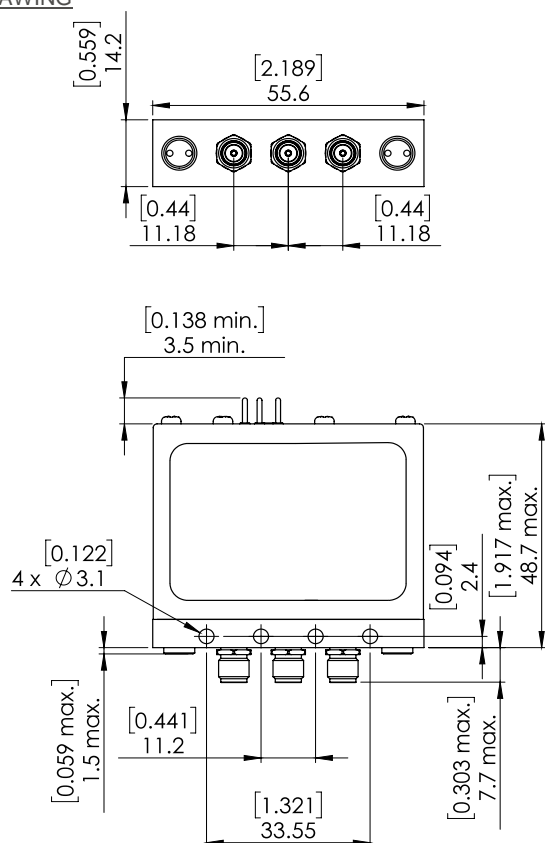
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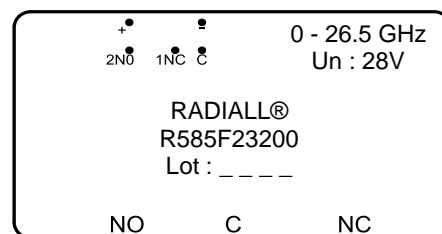
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**DRAWING**

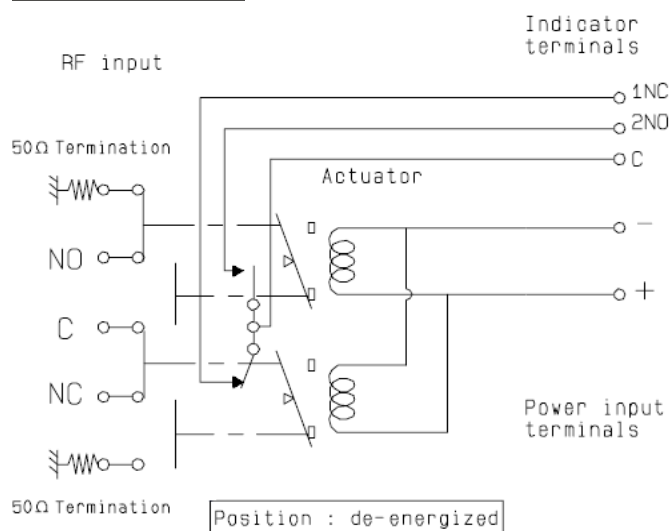


General tolerances : ±0,5 mm [0,02 in]

**LABEL**



**SCHEMATIC DIAGRAM**



Position	RF Continuity	Indicator
De-energized	C↔NC / NO↔50Ω	C.1NC
energized	C↔NO / NC↔50Ω	C.2NO