



26.5 GHz SMA LATCHING S.P.D.T. SWITCH

OPTIONS :

R F CHARACTERISTICS

FREQUENCY RANGE : 0 - 26.5 GHz
 IMPEDANCE : 50 Ohms

FREQUENCY (GHz)	0 - 3	3 - 8	8 - 12.4	12.4 - 18	18 - 26.5
V.S.W.R <=	1.20	1.30	1.40	1.50	1.70
INSERT. LOSS <=	0.20 dB	0.30 dB	0.40 dB	0.50 dB	0.70 dB
ISOLATION >=	80 dB	70 dB	60 dB	60 dB	55 dB
AVER. POWER (*)	240 W	150 W	120 W	100 W	40 W

ELECTRICAL CHARACTERISTICS

ACTUATOR : LATCHING
 NOMINAL CURRENT AT 25° C (±10%) : 250 mA
 ACTUATOR VOLTAGE (Vcc) : 12V (10.2 to 13V) // NEGATIVE COMMON
 TERMINALS : solder pins (250° C max./30 sec.)

MECHANICAL CHARACTERISTICS

CONNECTORS : SMA fem. per MIL C 39012
 LIFE : 10.000.000 cycles
 SWITCHING TIME (nominal voltage; 25° C) : < 10 ms
 CONSTRUCTION : splashproof
 WEIGHT : < 45 g

ENVIRONMENTAL CHARACTERISTICS

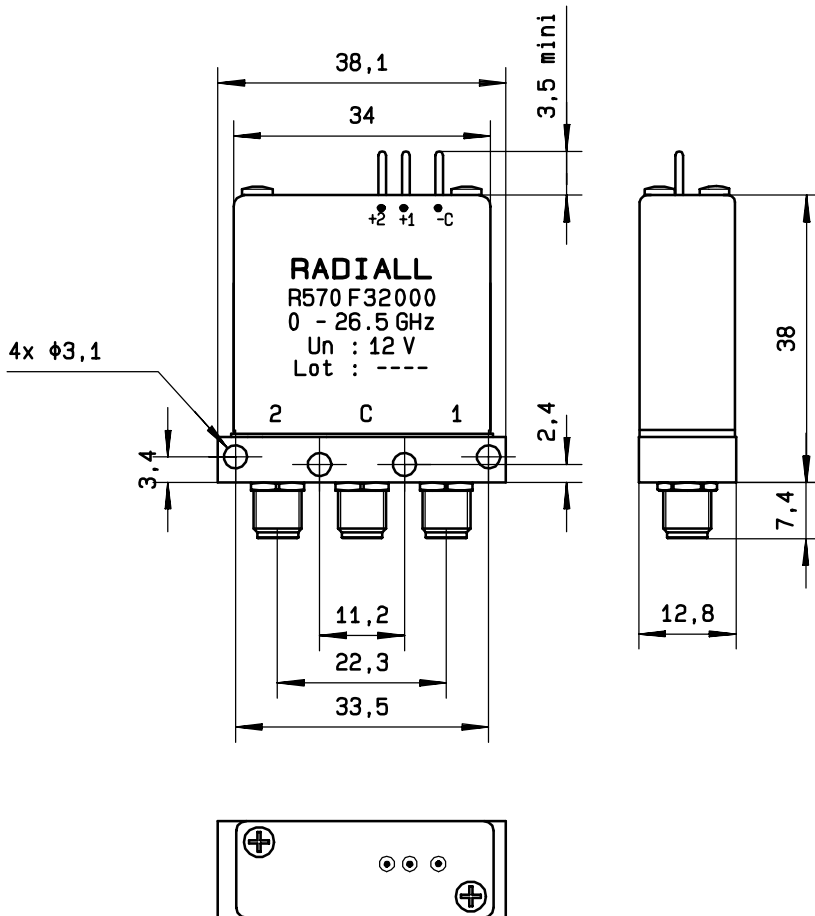
OPERATING TEMPERATURE RANGE (°C) : -40 , +85
 STORAGE TEMPERATURE RANGE (°C) : -55 , +85

(* : average power at 25° C)

This information is given as an indication. In the continual goal to improve our products, we reserve the right to make any modifications judged necessary

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DRAWING

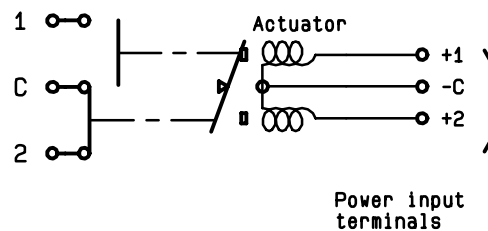


General tolerance: $\pm 0,5$ mm

SCHEMATIC DIAGRAM

Voltage	RF continuity
- C + 1	C \leftrightarrow 1
- C + 2	C \leftrightarrow 2

RF input



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