



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

Page
1 / 2

OPTIONS : LOW SIZE

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%) : 210 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

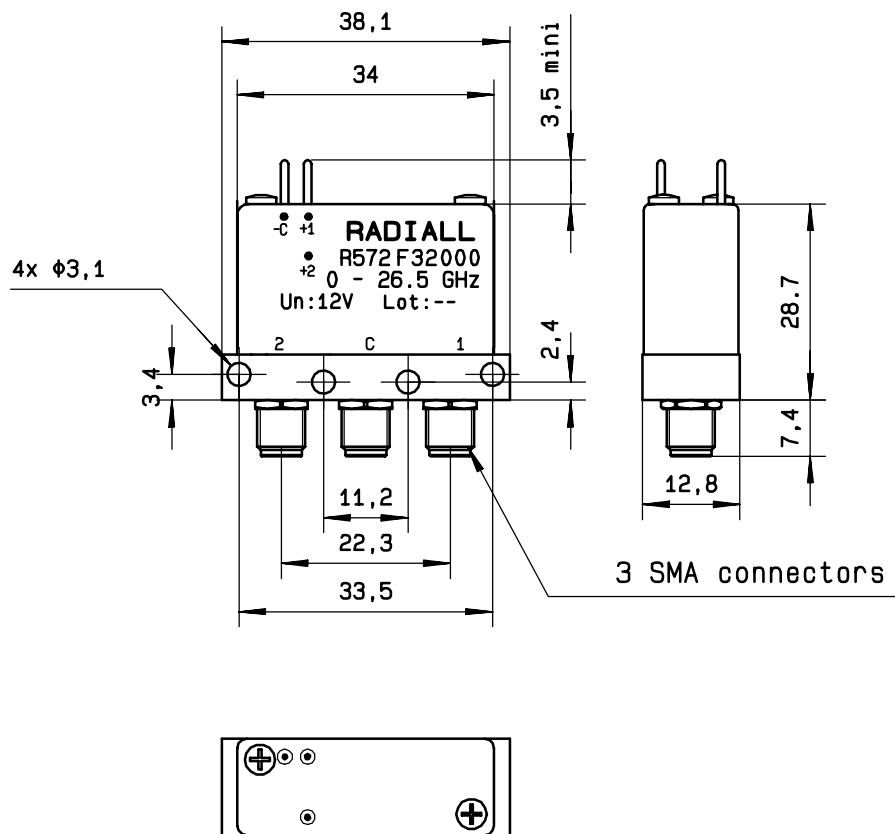
ENVIRONMENTAL CHARACTERISTICS

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

(* : average power at 25°C)

4113-9212 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

DRAWING



General tolerance: $\pm 0,5$ mm

SCHEMATIC DIAGRAM

Voltage	RF continuity
- C + 1	C $\longleftrightarrow$ 1
- C + 2	C $\longleftrightarrow$ 2

RF input

