



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

OPTIONS : / LOW SIZE / LOW CURRENT

R F CHARACTERISTICS

FREQUENCY RANGE : 0 - 3 GHz
IMPEDANCE : 50 Ohms

FREQUENCY (GHz)	0 - 3
V.S.W.R	<= 1.20
INSERT. LOSS	<= 0.20 dB
ISOLATION	>= 80 dB
AVER. POWER (*)	240 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 female per MIL C 39012
LIFE : 2.500.000 cycles
SWITCHING TIME (nominal voltage;25° C) : < 10 ms
CONSTRUCTION : splashproof
WEIGHT : < 45 g

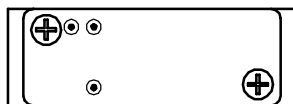
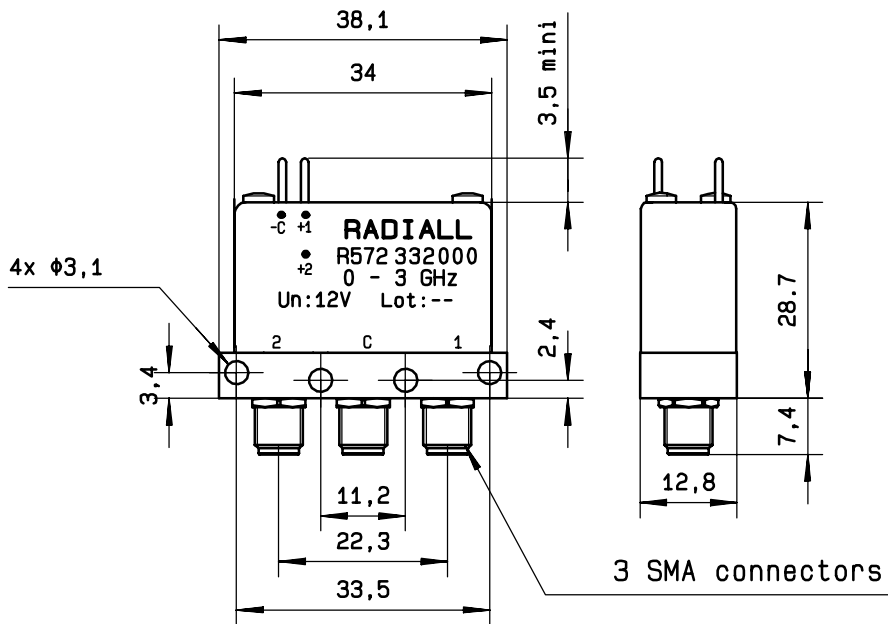
ENVIRONMENTAL CHARACTERISTICS

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

(* : average power at 25° C)

4112-9212 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: ± 0,5 mm

SCHEMATIC DIAGRAM

Voltage	RF continuity
- C + 1	C ↔ 1
- C + 2	C ↔ 2

RF input

