



2.5GHz 1,6/5.6 LATCHING S.P.D.T. SWITCH

OPTIONS /: TTL DRIVE

R F CHARACTERISTICS

FREQUENCY RANGE : 0 - 2.5 GHz
 IMPEDANCE : 75 Ohms

FREQUENCY (GHz)	0 - 1	1 - 2.5
V.S.W.R <=	1.20	1.30
INSERT. LOSS <=	0.20 dB	0.30 dB
ISOLATION >=	80 dB	70 dB
AVER. POWER (*)	400 W	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.)
 TTL INPUTS (E) - High level : 2.2 to 5.5V / 800µA at 5V
 - Low level : 0 to 0.8V / 20µA at 0.8V

MECHANICAL CHARACTERISTICS

CONNECTORS : 1,6/5.6 fem. per IEC 169-13
 LIFE : 5.000 .000 cycles
 SWITCHING TIME (nominal voltage;25°C) : < 10 ms
 CONSTRUCTION : splashproof
 WEIGHT : < 45 g

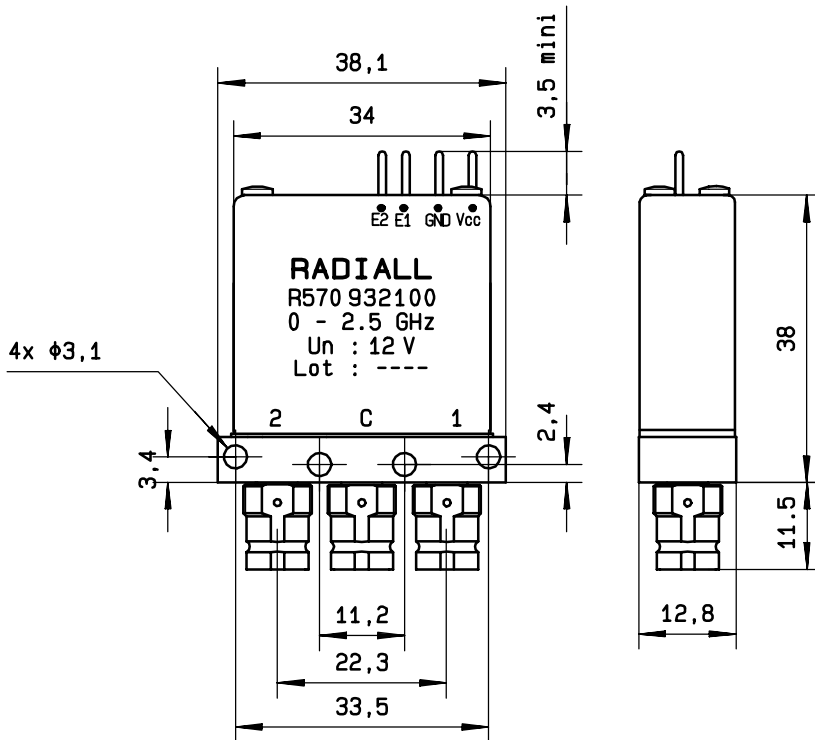
ENVIRONMENTAL CHARACTERISTICS

OPERATING TEMPERATURE RANGE (°C) : -25 , +70
 STORAGE TEMPERATURE RANGE (°C) : -40 , +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: $\pm 0,5$ mm

SCHEMATIC DIAGRAM

TTL input	RF continuity
E1=1 E2=0	C \leftrightarrow 1
E1=0 E2=1	C \leftrightarrow 2
E1=0 E2=0	Memory
E1=1 E2=1	Forbidden

RF input

