



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

OPTIONS /: TTL DRIVE

R F CHARACTERISTICS

FREQUENCY RANGE : 0 - 1 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%) : 80 mA
 ACTUATOR VOLTAGE (Vcc) : 28V (24 to 30V) / 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

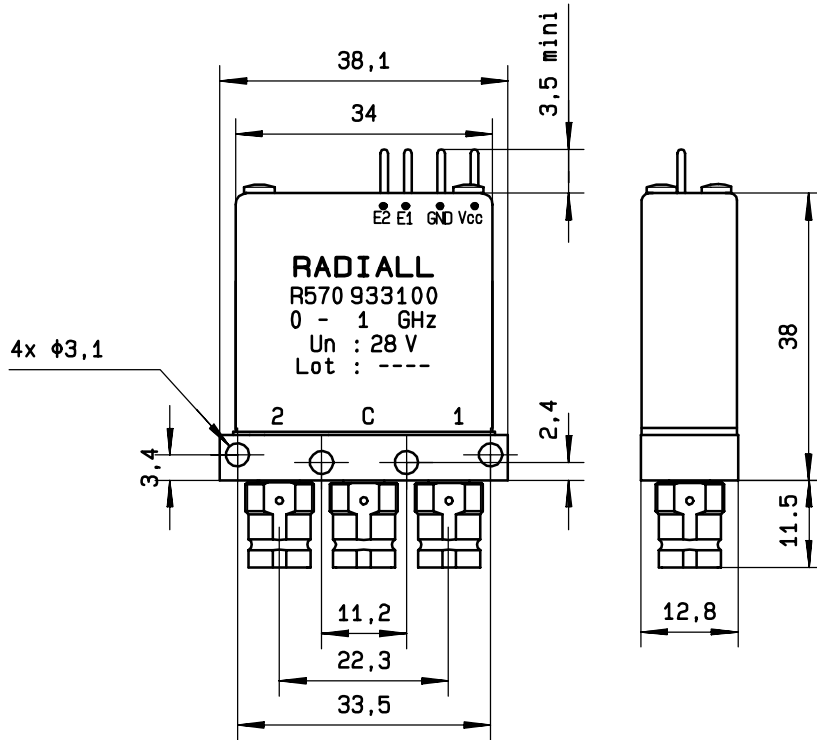
(* : average power at 25° C)

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

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

R570 933 100

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

