



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

OPTIONS /: TTL DRIVE

**R F CHARACTERISTICS**

FREQUENCY RANGE : 0 - 1 GHz  
 IMPEDANCE : 75 Ohms

FREQUENCY (GHz)	0 - 0.5	0.5 1
V.S.W.R <=	1.25	1.30
INSERT. LOSS <=	0.15 dB	0.20
ISOLATION >=	90 dB	80
AVER. POWER (*)	150 W	150

**ELECTRICAL CHARACTERISTICS**

ACTUATOR : FAILSAFE  
 NOMINAL CURRENT AT 25° C (±10%) : 102 mA  
 ACTUATOR VOLTAGE (Vcc) : 28V (24 to 30V)  
 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

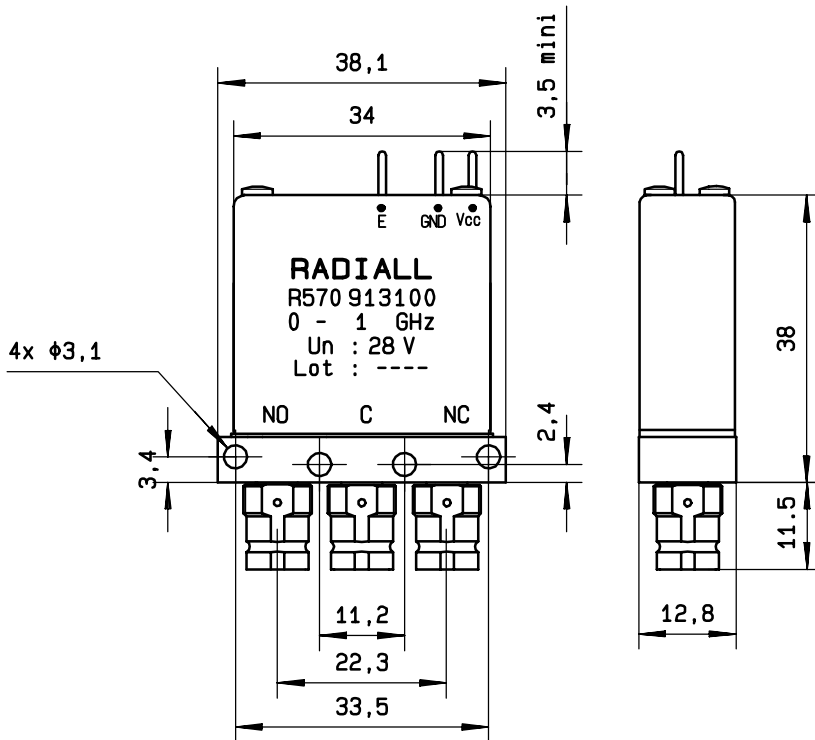
**ENVIRONMENTAL CHARACTERISTICS**

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**

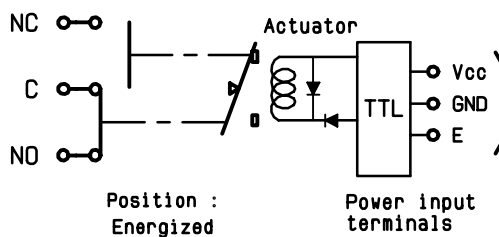


General tolerance:  $\pm 0,5$  mm

**SCHEMATIC DIAGRAM**

TTL input	RF continuity
E=0	C $\leftrightarrow$ NC
E=1	C $\leftrightarrow$ NO

RF input



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