



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

Page
1 / 2

OPTIONS: INDICATOR

R F CHARACTERISTICS

FREQUENCY RANGE : 0 - 3 GHz
IMPEDANCE : 50 Ohms

FREQUENCY (GHz)	0 - 1	1 - 2	2 - 3
V.S.W.R	<= 1.15	1.20	1.25
INSERT. LOSS	<= 0.15 dB	0.20 dB	0.25 dB
ISOLATION	>= 85 dB	80 dB	75 dB
AVER. POWER (*)	700 W	500 W	400 W

ELECTRICAL CHARACTERISTICS

ACTUATOR : LATCHING
NOMINAL CURRENT AT 25° C (±10%) : 320 mA
ACTUATOR VOLTAGE (Vcc) : 12V (10.2 to 13V) / POSITIVE COMMON
TERMINALS : solder pins (250 Deg.C max./30 sec)
INDICATOR RATING : 1 W / 30 V / 100 mA

MECHANICAL CHARACTERISTICS

CONNECTORS : N fem. per MIL C 39012
LIFE : 1.000.000 cycles
SWITCHING TIME (nominal voltage;25° C) : < 15 ms
CONSTRUCTION : splashproof
WEIGHT : < 185 g

ENVIRONMENTAL CHARACTERISTICS

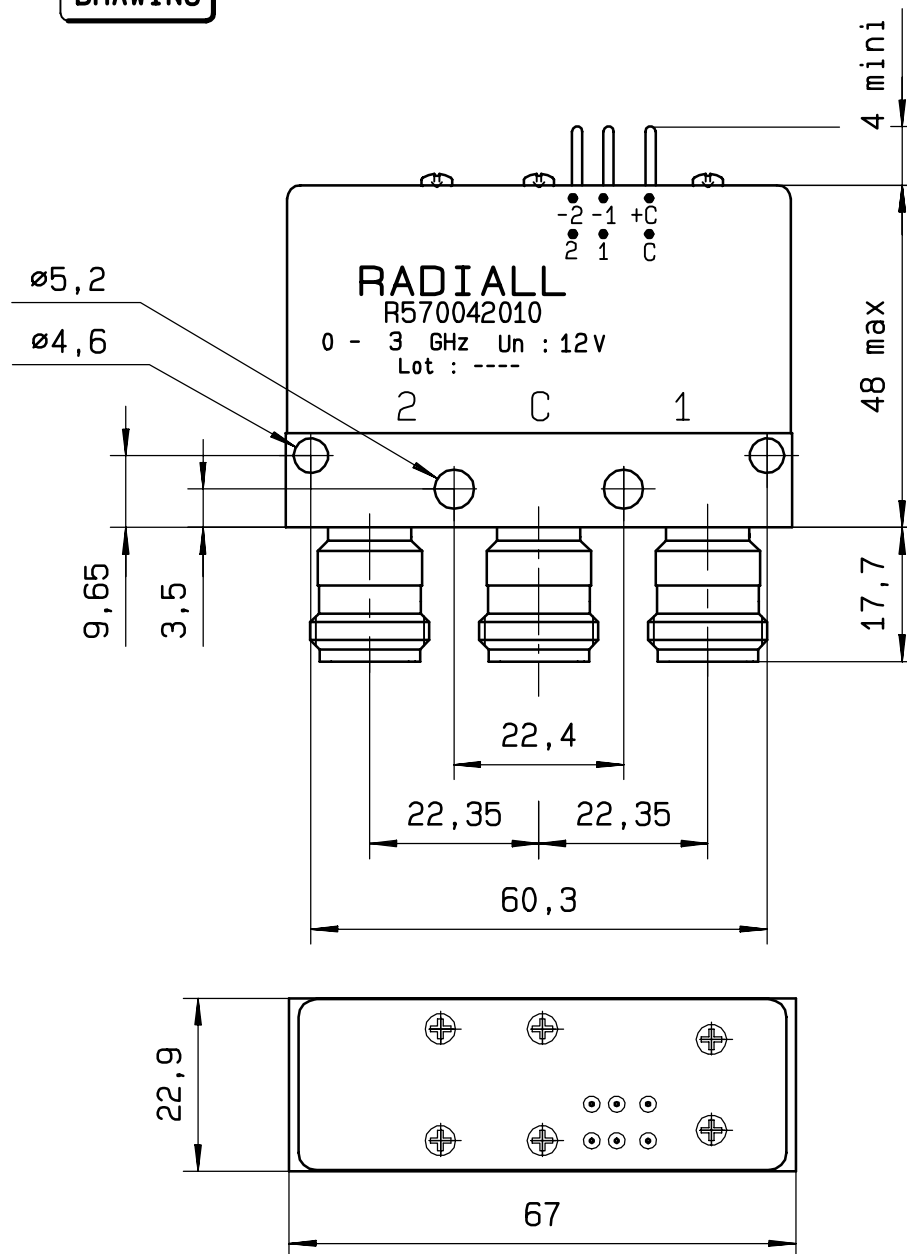
OPERATING TEMPERATURE RANGE (°C) : -40 , +85
STORAGE TEMPERATURE RANGE (°C) : -55 , +85

(* : average power at 25° C)

DRAWING

General tolerance: $\pm 0,5$ mm

issue

Page
2 / 2

SCHEMATIC DIAGRAM

