



18 GHz SMA FAILSAFE D.P.3.T. SWITCH

Page
1 / 2

OPTIONS : INDICATOR /SUPP.DIODES

R F CHARACTERISTICS

FREQUENCY RANGE : 0 - 18 GHz

IMPEDANCE : 50 Ohms

FREQUENCY (GHz)	0 - 3	3 - 8	8 -12.4	12.4- 18
V.S.W.R <=	1.20	1.30	1.40	1.50
INSERT. LOSS <=	0.20 dB	0.30 dB	0.40 dB	0.50 dB
ISOLATION >=	80 dB	70 dB	60 dB	60 dB
AVER. POWER (*)	240 W	150 W	120 W	100 W

ELECTRICAL CHARACTERISTICS

ACTUATOR : FAILSAFE

NOMINAL CURRENT AT 25°C (*10%) : 204 mA

ACTUATOR VOLTAGE (Vcc) : 28V (24 to 30V)

TERMINALS : solder pins (250°C max./30 sec.)

INDICATOR RATING : 1 W / 30 V / 100 mA

MECHANICAL CHARACTERISTICS

CONNECTORS : SMA female per MIL C 39012

LIFE : 10.000.000 cycles

SWITCHING TIME (nominal voltage;25°C) : < 10 ms

CONSTRUCTION : splashproof

WEIGHT : < 100 g

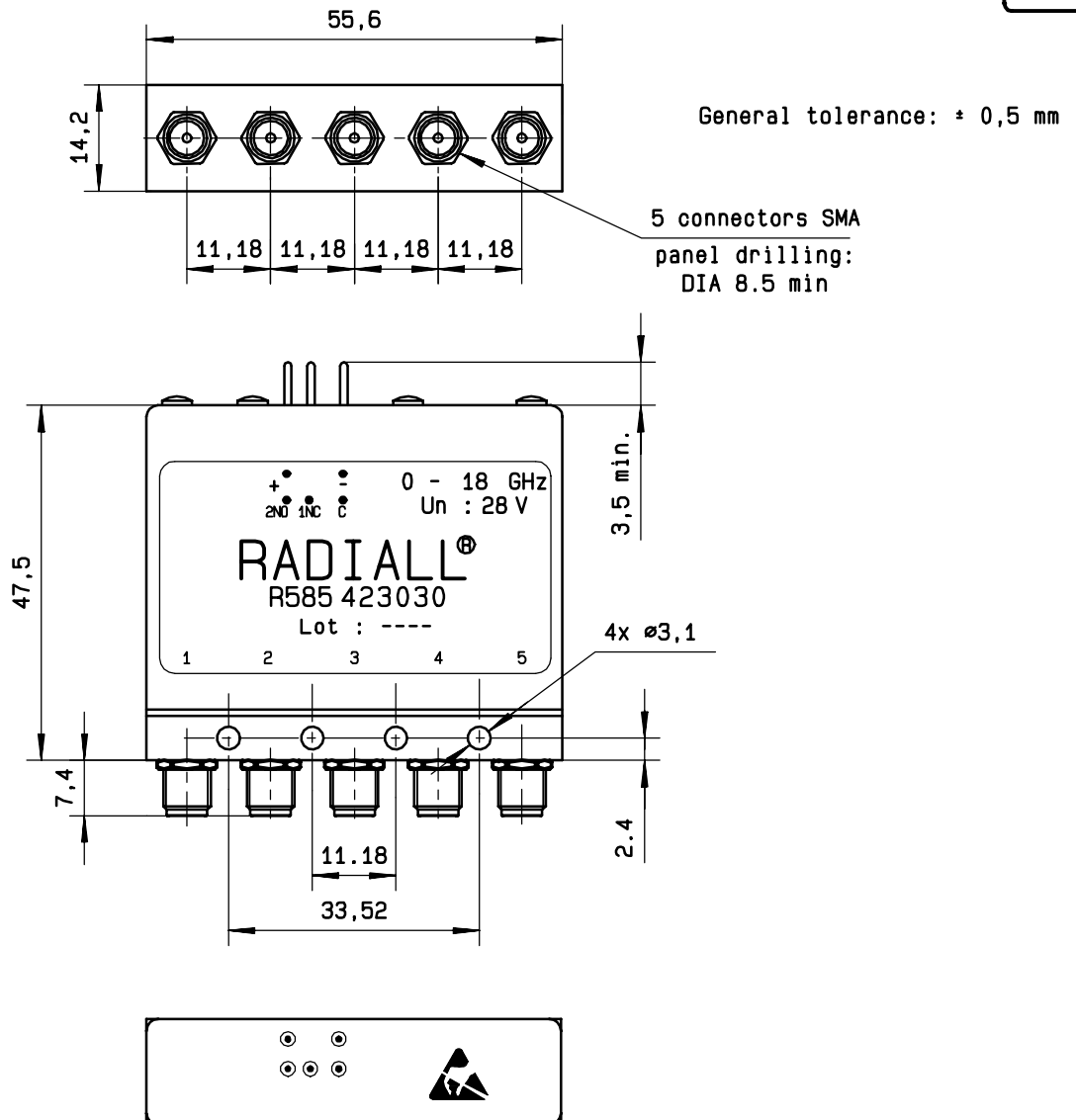
ENVIRONMENTAL CHARACTERISTICS

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

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

(* : average power at 25°C)

DRAWING



SCHEMATIC DIAGRAM

