18 GHz SMA LATCHING S.P.D.T. SWITCH

OPTIONS :

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 : 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.)

MECHANICAL CHARACTERISTICS

CONNECTORS : SMA fem. per MIL C 39012
LIFE : 10.000000 cycles
SWITCHING TIME (nominal voltage;25° C) : < 10 ms
CONSTRUCTION : splashproof
WEIGHT : < 45 g

ENVIRONMENTAL CHARACTERISTICS

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

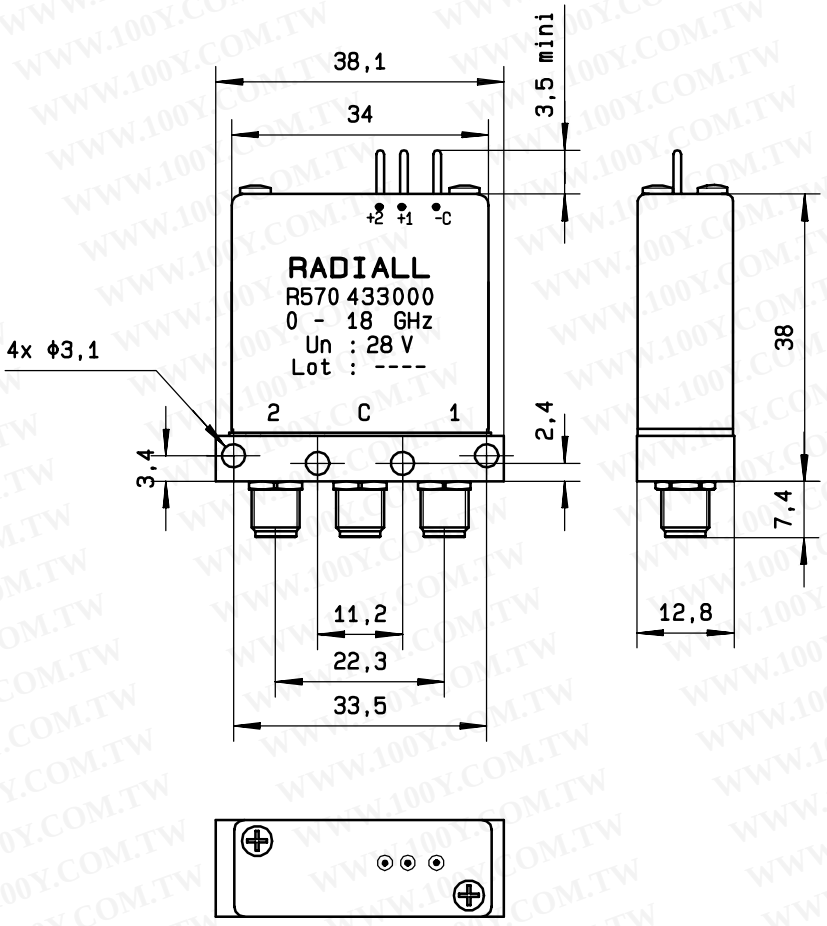
勝 特 力 材 料 886-3-5753170
胜特力电子(上海) 86-21-34970699
胜特力电子(深圳) 86-755-83298787
Http://www.100y.com.tw

(* : average power at 25° C)

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 433000

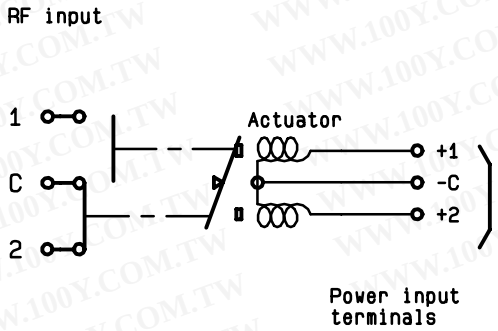
DRAWING



General tolerance: ± 0,5 mm

SCHEMATIC DIAGRAM

Voltage	RF continuity
- C + 1	C ↔ 1
- C + 2	C ↔ 2



勝 特 力 材 料 886-3-5753170
胜特力电子(上海) 86-21-34970699
胜特力电子(深圳) 86-755-83298787
Http://www.100y.com.tw

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

ISSUE 22.jan.08