Technical Data Sheet



SP6T Ramses DIN 2.5GHz Normally open 12Vdc BCD TTL Diodes Pins Terminals

PAGE 1/2 ISSUE 22-03-22 SERIE: SPnT PART NUMBER: R573902680

RF CHARACTERISTICS

Number of ways : 6

Frequency range : 0 - 2.5 GHz Impedance : 75 Ohms

Frequency (GHz)	DC - 1	1 - 2.5
VSWR max	1.30	1.40
Insertion loss max	0.20 dB	0.30 dB
Isolation min	80 dB	70 dB
Average power (*)	400 W	240 W

ELECTRICAL CHARACTERISTICS

Actuator : NORMALLY OPEN

Nominal current ** : 250 mA

Actuator voltage (Vcc) : 12V (10.2 to 13V)

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

BCD inputs (E) - High level : **3.5 to 5.5 V / 800μA at 5.5 V**

- Low level : 0 to 1.5 V / 20μA at 0.8 V

MECHANICAL CHARACTERISTICS

Connectors : 1.6/5.6 female per IEC 169-13
Life : 2 million cycles per position

Switching Time*** : < 15 ms

Construction : Splashproof

Weight : < 220 g

ENVIRONMENTAL CHARACTERISTICS

Operating temperature range : -25°C to +70°C
Storage temperature range : -40°C to +85°C

(* Average power at 25°C per RF Path)

(** At 25° C ±10%)

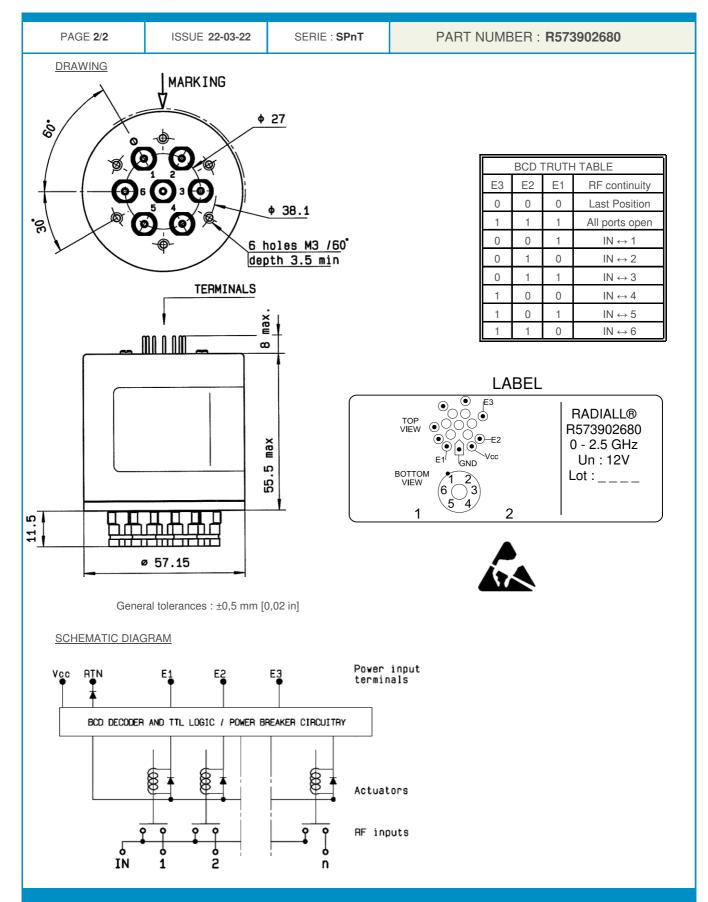
(*** Nominal voltage; 25° C)



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