Technical Data Sheet



SP8T Ramses N 3GHz Normally open Indicators 28Vdc TTL Diodes Pins Terminals

PAGE 1/2 | ISSUE 12-09-22 | SERIE : SPnT | PART NUMBER : R573013820

RF CHARACTERISTICS

Number of ways : 8

Frequency range : 0 - 3 GHz Impedance : 50 Ohms

| Frequency (GHz) | DC - 3 |
|--------------------|---------|
| VSWR max | 1.30 |
| Insertion loss max | 0.30 dB |
| Isolation min | 80 dB |
| Average power (*) | 400 W |

ELECTRICAL CHARACTERISTICS

Actuator : NORMALLY OPEN

Nominal current ** : 102 mA

Actuator voltage (Vcc) : 28V (24 to 30V)

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

Indicator rating : 1 W / 30 V / 100 mA

TTL inputs (E) - High level : **2.2 to 5.5 V / 800µA at 5.5 V**

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

MECHANICAL CHARACTERISTICS

Connectors : N female per MIL-C 39012
Life : 2 million cycles per position

Switching Time*** : < 15 msConstruction : Splashproof
Weight : < 680 g

ENVIRONMENTAL CHARACTERISTICS

Operating temperature range : -40°C to +85°C Storage temperature range : -55°C to +85°C

(* Average power at 25°C per RF Path)

(** At 25° C ±10%)

(*** Nominal voltage; 25° C)

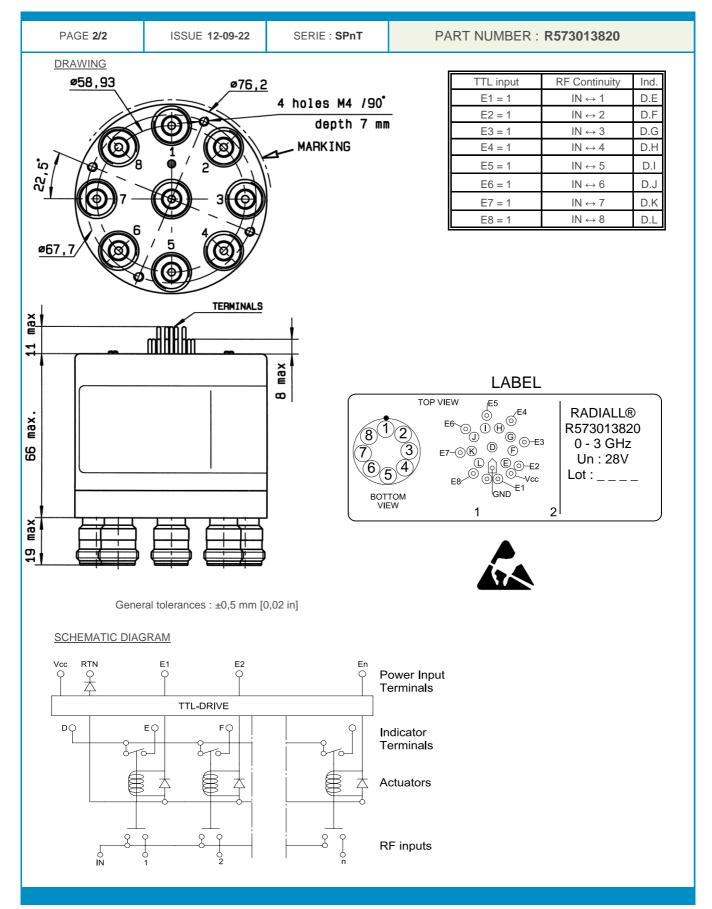


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