Technical Data Sheet



SP3T Ramses DIN 2.5GHz Latching 28Vdc Pins Terminals

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RF CHARACTERISTICS

Number of ways : 3

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 : LATCHING

Nominal current ** : 125 mA / RESET : 375 mA ****

Actuator voltage (Vcc) : 28V (24 to 30V) / NEGATIVE COMMON Terminals : solder pins (250°C max. / 30 sec.)

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 : < 180 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)

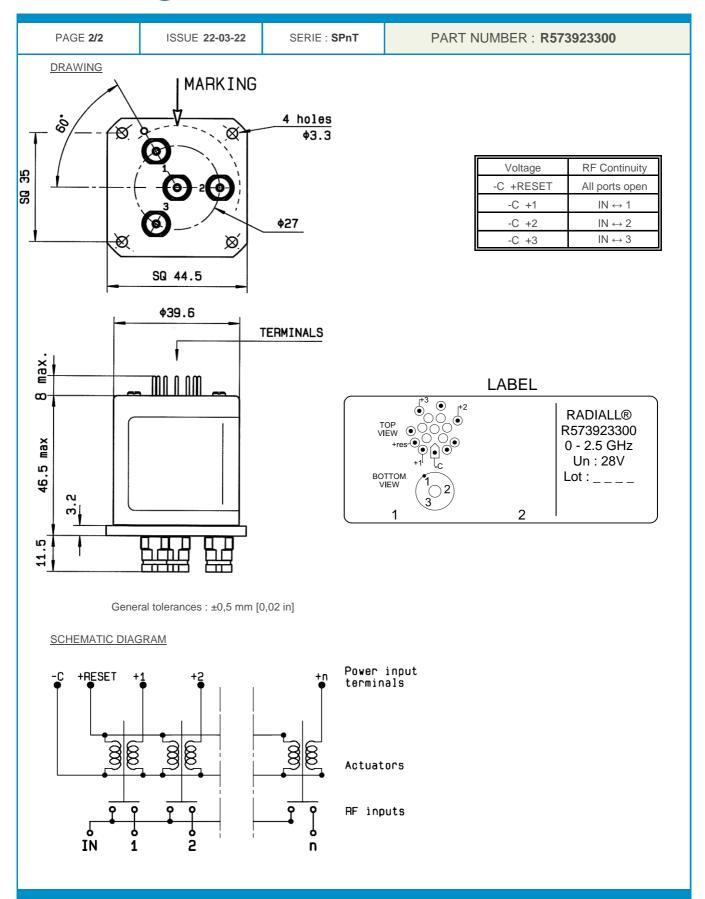
(**** Reset : supply voltage time 1sec. max. / duty cycle 10%)



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