Technical Data Sheet



SP4T Ramses SMA 26.5GHz Latching 28Vdc Pins Terminals

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RF CHARACTERISTICS

Number of ways : 4

Frequency range : 0 - 26.5 GHz Impedance : 50 Ohms

Frequency (GHz)	DC - 6	6 - 12.4	12.4 - 18	18 - 26.5
VSWR max	1,30	1,40	1,50	1,70
Insertion loss max	0.20 dB	0.40 dB	0.50 dB	0.70 dB
Isolation min	70 dB	60 dB	60 dB	55 dB
Average power (*)	40 W	30 W	25 W	15 W

ELECTRICAL CHARACTERISTICS

Actuator : LATCHING

Nominal current ** : 125 mA / RESET : 500 mA ****

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

MECHANICAL CHARACTERISTICS

Connectors : SMA 2.9 female per MIL-C 39012
Life : 2.000.000 cycles per position

Switching Time*** : <15 ms

Construction : Splashproof

Weight : <180 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)

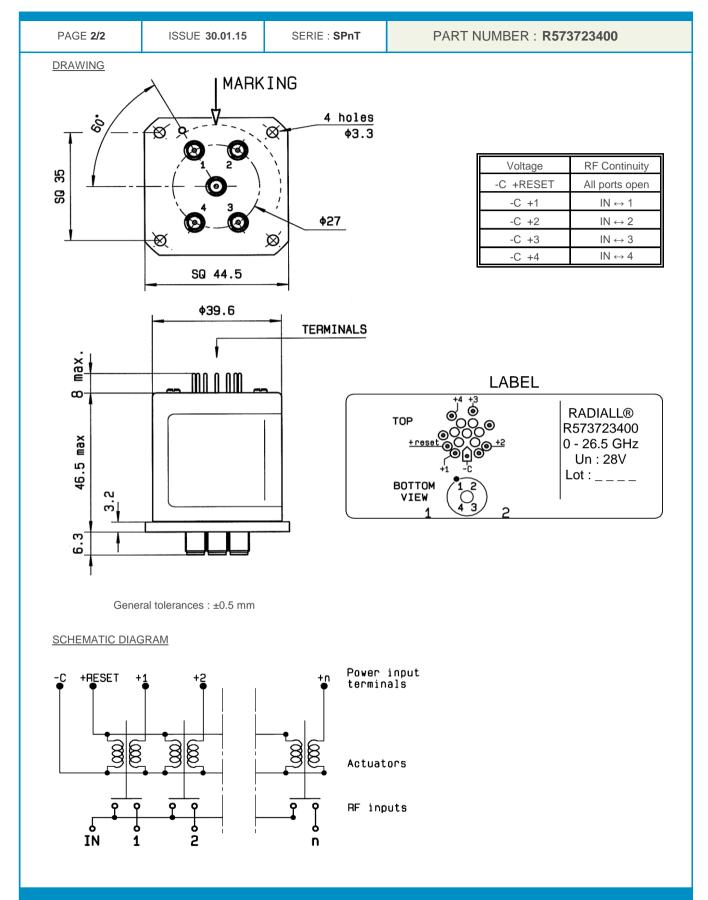
(**** Reset : supply voltage time 1sec. max. / duty cycle 10%)



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