Technical Data Sheet



SP3T Terminated Ramses SMA 3GHz Latching Self-cut-off Auto-reset Indicators 28Vdc Diodes Pins Terminals

PAGE 1/2 ISSUE 22-03-22 SERIE : SPnT PART NUMBER : R574393300

RF CHARACTERISTICS

Number of ways : 3

Frequency range : 0 - 3 GHz Impedance : 50 Ohms

Frequency (GHz)	DC - 3
VSWR max	1,20
Insertion loss max	0.20 dB
Isolation min	80 dB
Average power (*)	240 W

TERMINATION IMPEDANCE : 50 Ohms

TERM. AVG. POWER AT 25° C : 1 W per termination / 3 W total power

ELECTRICAL CHARACTERISTICS

Actuator : LATCHING
Nominal current ** : 250 mA

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

 $\begin{tabular}{ll} Indicator rating & : 1 W / 30 V / 100 mA \\ Self cut-off time & : 40 ms < CT < 120 ms \\ \end{tabular}$

MECHANICAL CHARACTERISTICS

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

Switching Time*** : < 40 ms Construction : Splashproof Weight : < 250 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%)

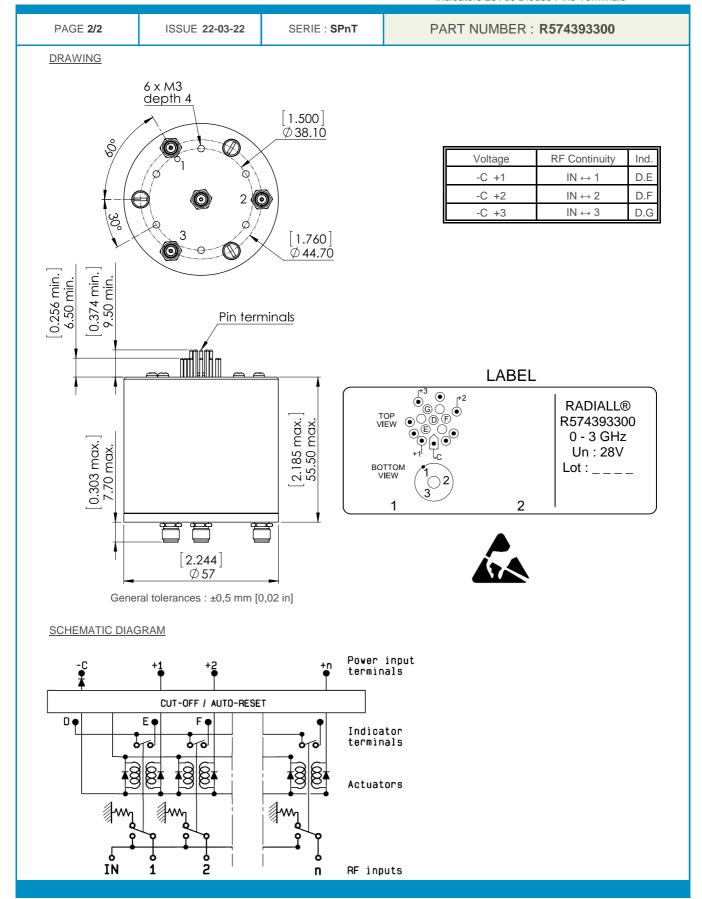
(*** Nominal voltage ; 25° C)







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