



SP4T Ramses N 3GHz Latching Self-cut-off Auto-reset Indicators 28Vdc TTL Diodes Pins Terminals

PAGE 1/2 ISSUE 06-02-18 SERIE : SPnT PART NUMBER : R573093420

RF CHARACTERISTICS

Number of ways : 4

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 (*)	400 W

ELECTRICAL CHARACTERISTICS

Actuator : LATCHING
Nominal current ** : 250 mA

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

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

Indicator rating : 1 W / 30 V / 100 mA
Self cut-off time : 40 ms < CT < 120 ms

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*** : < 40 msConstruction : Splashproof
Weight : < 460 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)

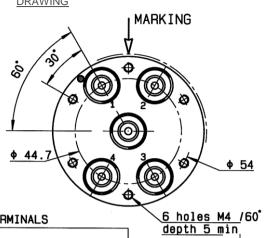




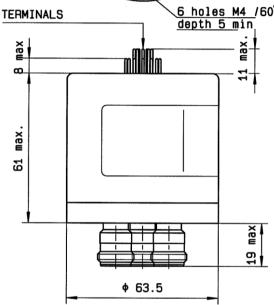


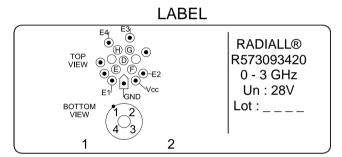
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TTL input	RF Continuity	Ind.
E1 = 1	$IN \leftrightarrow 1$	D.E
E2 = 1	$IN \leftrightarrow 2$	D.F
E3 = 1	IN ↔ 3	D.G
E4 = 1	$IN \leftrightarrow 4$	D.H

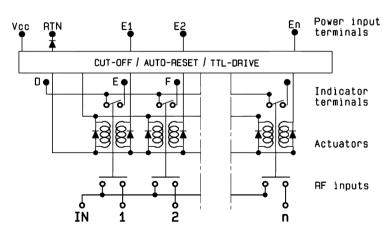






General tolerances: ±0,5 mm [0,02 in]

SCHEMATIC DIAGRAM



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