Technical Data Sheet



SPDT Ramses TNC 18GHz Failsafe Indicators 12Vdc Pins Terminals

PAGE 1/2 ISSUE 16-04-20 SERIE : SPDT PART NUMBER : R570D22000

RF CHARACTERISTICS

Frequency range : 0 - 18 GHz Impedance : 50 Ohms

Frequency (GHz)	DC - 6	6 - 12.4	12.4 - 18
VSWR max	1.30	1.50	1.60
Insertion loss max	0.30 dB	0.50 dB	0.70 dB
Isolation min	70 dB	60 dB	60 dB
Average power (*)	285 W	200 W	165 W

ELECTRICAL CHARACTERISTICS

Actuator : FAILSAFE
Nominal current ** : 320 mA

Actuator voltage (Vcc) : 12V (10.2 to 13V)

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

Indicator rating : 1 W / 30 V / 100 mA

MECHANICAL CHARACTERISTICS

Connectors : TNC female per MIL-C 39012

Life : 2.5 million cycles

Switching Time*** : < 15 ms

Construction : Splashproof

Weight : < 185 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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