Technical Data Sheet



SP8T Terminated Ramses SMA 3GHz Normally open 28Vdc Diodes Pins Terminals

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RF CHARACTERISTICS

Number of ways : 8

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 : NORMALLY OPEN

Nominal current ** : 102 mA

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

MECHANICAL CHARACTERISTICS

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

Switching Time*** : < 15 msConstruction : Splashproof
Weight : < 280 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)



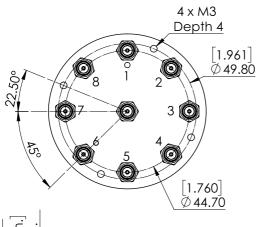
Technical Data Sheet



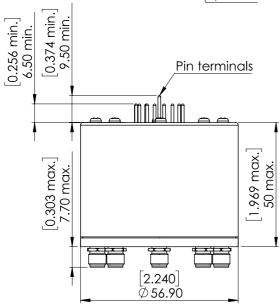
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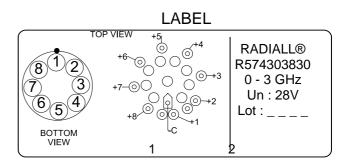
DRAWING



Voltage	RF Continuity
-C +1	IN ↔ 1
-C +2	$IN \leftrightarrow 2$
-C +3	$IN \leftrightarrow 3$
-C +4	$IN \leftrightarrow 4$
-C +5	$IN \leftrightarrow 5$
-C +6	IN ↔ 6
-C +7	$IN \leftrightarrow 7$
-C +8	$IN \leftrightarrow 8$

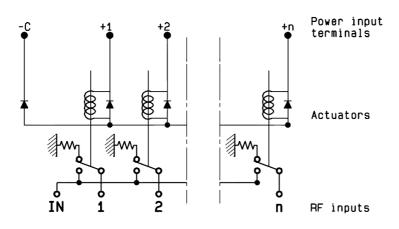


General tolerances: ±0,5 mm [0,02 in]





SCHEMATIC DIAGRAM



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