## **Technical Data Sheet**



DPDT Ramses SMA 3GHz Latching 12Vdc TTL Diodes D-sub connector with bracket

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### RF CHARACTERISTICS

: 0 - 3 GHz Frequency range 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   |

#### **ELECTRICAL CHARACTERISTICS**

: LATCHING Actuator Nominal current \*\* : 320 mA

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

: 9 pins D-SUB male connector Terminals

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

: SMA female per MIL-C 39012 Connectors

Life : 2.5 million cycles

Switching Time\*\*\* : < 15 ms Construction : Splashproof Weight : < 100 g

## **ENVIRONMENTAL CHARACTERISTICS**

: -40°C to +85°C Operating temperature range : -55°C to +85°C Storage temperature range

Average power at 25°C per RF Path)

At 25° C ±10%)

Nominal voltage; 25° C)



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