# **Technical Data Sheet**



SPDT Ramses QMA 6GHz Failsafe 28Vdc Pins Terminals

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### RF CHARACTERISTICS

Frequency range : 0 - 6 GHz Impedance : 50 Ohms

Frequency (GHz)	DC - 3	3 - 6
VSWR max	1.20	1.30
Insertion loss max	0.20 dB	0.30 dB
Isolation min	80 dB	70 dB
Average power (*)	240 W	170 W

#### **ELECTRICAL CHARACTERISTICS**

Actuator : FAILSAFE
Nominal current \*\* : 102 mA

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

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

#### MECHANICAL CHARACTERISTICS

Connectors : QMA female per MIL-C 39012

Life : 10 million cycles

Switching Time\*\*\* : < 10 msConstruction : Splashproof
Weight : < 45 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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