Radio Frequency Transmission Line Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-01-296-8811

Body Style:

Irregular

Overall Height:

2.500 inches

Frequency Rating:

0.0 gigahertz single frequency operating and 3.0 gigahertz single frequency operating

Unthreaded Mounting Hole Diameter:

0.141 inches

Switch Type:

Nontransfer

Operating Tempurature Range:

-35.0/+85.0 degrees celsius

Voltage Standing Wave Ratio:

1.20 single

Insertion Loss In Decibels:

0.20 single

Coaxial Connector Series Designation:

Sma

Connector End Design:

Female

Minimum Crosstalk Rating In Decibels:

80.0 single

Actuator Operating Method:

Solid state

Actuator Current Type And Rating In Amps:

0.14 dc

Actuator Voltage In Volts:

28.0

Switch Operation Sequence:

Breaks before makes

Switching Time:

15.0 milliseconds

Switch Return Mechanism Type:

Fail-safe

Pole Quantity:

1

Throw Quantity:

4

Rf Maximum Voltage Rating:

30.0 volts peak

Coupling Position Quantity:

5



Mounting Facility Type And Quantity:

4 unthreaded hole

Material:

Copper alloy contact (s)

Precious Material And Location:

Terminals gold

Precious Material:

Gold

Surface Treatment:

Nickel body outside surfaces

Terminal Type And Quantity:

11 turret and 5 connector, receptacle

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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