Radio Frequency Transmission Line Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-01-146-1993

Body Style:

Rectangular

Overall Length:

2.320 inches

Overall Height:

1.750 inches

Overall Width:

1.750 inches

Frequency Rating:

6.0 gigahertz 2nd frequency insertion loss reference and 12.0 gigahertz 2nd frequency insertion loss reference

Switch Type:

Nontransfer

Operating Tempurature Range:

-40.0/+85.0 degrees celsius

End Application:

An/usm-464

Voltage Standing Wave Ratio:

1.50 3rd

Insertion Loss In Decibels:

0.50 3rd

Coaxial Connector Series Designation:

Sma

Connector End Design:

Female

Minimum Crosstalk Rating In Decibels:

60.0 single

Actuator Current Type And Rating In Amps:

0.21 dc

Actuator Voltage In Volts:

Between 26.0 and 30.0

Switch Operation Sequence:

Breaks before makes

Switching Time:

20.0 milliseconds

Switch Return Mechanism Type:

Fail-safe

Pole Quantity:

1

Throw Quantity:

5

Rf Maximum Voltage Rating:

500.0 volts rms

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Coupling Position Quantity:

6

Material:

Copper alloy contact (s)

Precious Material And Location:

Contact surfaces gold

Precious Material:

Gold

Surface Treatment:

Gold contact (s) outside surfaces

Terminal Type And Quantity:

6 wire hook and 6 receptacle, coaxial

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A158a0