Radio Frequency Transmission Line Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-00-999-4308

Body	Style:
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Irregular

Overall Length:

3.190 inches

Overall Height:

2.750 inches

Overall Width:

1.880 inches

Frequency Rating:

0.0 megahertz single frequency voltage standing wave ratio and 1250.0 megahertz single frequency voltage standing wave ratio

Unthreaded Mounting Hole Diameter:

Between 0.219 inches and 0.226 inches

Switch Type:

Nontransfer

Longest Horizontal Distance Between Mounting Centers:

2.125 inches single mounting facility pattern

Longest Vertical Distance Between Mounting Centers:

1.125 inches single mounting facility pattern

Operating Tempurature Range:

-54.0/+85.0 degrees celsius

Voltage Standing Wave Ratio:

1.20 single

Insertion Loss In Decibels:

0.20 single

Coaxial Connector Series Designation:

Sc and n

Connector End Design:

Female and male

Maximum Operating Altitude Rating:

70000.0 feet

Rf Power Handling Capability:

3.0 kilowatts peak 2nd

Minimum Crosstalk Rating In Decibels:

40.0 single

Actuator Operating Method:

Relay

Actuator Current Type And Rating In Amps:

0.2 dc

Actuator Voltage In Volts:

Between 19.0 and 30.0

Switch Operation Sequence:

Makes before breaks

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Switching Time:

20.0 milliseconds

Switch Return Mechanism Type:

Fail-safe

Pole Quantity:

1

Throw Quantity:

2

Coupling Position Quantity:

4

Mounting Facility Type And Quantity:

4 unthreaded hole

Mounting Facility Pattern:

Four position rectangular single mounting facility pattern

Special Features:

50.0 ohm impedance

Material:

Copper alloy connecto (s)

Unpackaged Unit Weight:

0.470 pounds

Surface Treatment:

Chromate body outside surfaces and lacquer body outside surfaces

Terminal Type And Quantity:

1 connector, receptacle and 3 receptacle, coaxial

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

Yes - demil/mli

Fiig:

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