Radio Frequency Transmission Line Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-00-095-6545

Thread Class:

2a mounting facility stud

Body Style:

Rectangular

Overall Length:

3.500 inches

Overall Height:

2.500 inches

Overall Width:

2.875 inches

Frequency Rating:

4.0 gigahertz and 8.0 gigahertz 2nd frequency insertion loss reference

Switch Type:

Nontransfer

Longest Horizontal Distance Between Mounting Centers:

2.000 inches single mounting facility pattern

Longest Vertical Distance Between Mounting Centers:

0.750 inches single mounting facility pattern

Operating Tempurature Range:

-54.0 to 85.0 degrees celsius

Voltage Standing Wave Ratio:

1.40 3rd

Insertion Loss In Decibels:

0.40 3rd

Coaxial Connector Series Designation:

Ν

Connector End Design:

Female

Maximum Operating Altitude Rating:

15000.0 feet

Minimum Crosstalk Rating In Decibels:

70.0 2nd

Actuator Operating Method:

Relay

Actuator Current Type And Rating In Amps:

0.26 dc

Actuator Voltage In Volts:

28.0

Switch Operation Sequence:

Makes before breaks

Switching Time:

20.0 milliseconds

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Switch Return Mechanism Type:

Fail-safe

Pole Quantity:

1

Throw Quantity:

4

Coupling Position Quantity:

5

Mounting Facility Type And Quantity:

4 threaded stud

Thread Size:

0.138 inches mounting facility stud

Mounting Facility Pattern:

Four position parallelogram single mounting facility pattern

Material:

Aluminum alloy body

Surface Treatment:

Enamel body outside surfaces

Thread Series Designator:

Unc mounting facility stud

Terminal Type And Quantity:

1 connector, receptacle and 4 receptacle, coaxial

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

Yes - demil/mli

Fiig:

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