

View Online at <https://aerobasegroup.com/nsn/5985-01-369-2401>

Body Style:

Rectangular

Overall Length:

5.250 inches

Overall Height:

2.250 inches

Overall Width:

2.750 inches

Frequency Rating:

8.9 gigahertz single frequency operating and 9.4 gigahertz single frequency operating
8.9 gigahertz single frequency rf power handling and 9.4 gigahertz single frequency rf power handling
8.9 gigahertz single frequency voltage standing wave ratio and 9.4 gigahertz single frequency voltage standing wave ratio
8.9 gigahertz single frequency insertion loss reference and 9.4 gigahertz single frequency insertion loss reference
8.9 gigahertz single frequency crosstalk reference and 9.4 gigahertz single frequency crosstalk reference

Unthreaded Mounting Hole Diameter:

Between 0.169 inches and 0.172 inches

Switch Type:

Nontransfer

Longest Horizontal Distance Between Mounting Centers:

1.750 inches single mounting facility pattern

Longest Vertical Distance Between Mounting Centers:

1.750 inches single mounting facility pattern

Operating Temperature Range:

-20.0/+70.0 degrees celsius

Voltage Standing Wave Ratio:

1.10 single

Insertion Loss In Decibels:

0.10 single

Rf Power Handling Capability:

2.0 kilowatts average 1st
200.0 kilowatts peak 2nd

Minimum Crosstalk Rating In Decibels:

90.0 single

Actuator Operating Method:

Relay

Actuator Current Type And Rating In Amps:

1.0 dc

Actuator Voltage In Volts:

25.0

Switching Time:

90.0 milliseconds

Switch Return Mechanism Type:

Fail-safe

Waveguide Flange Type:

Cover

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

Flange Connecting Facility And Quantity:

4 unthreaded hole

Material:

Aluminum alloy bodyaluminum alloy flang (s)

Unpackaged Unit Weight:

3.000 pounds

Surface Treatment:

Paint body outside surfacespaint flang (s) outside surfaces

Terminal Type And Quantity:

1 connector, receptacle

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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