

View Online at <https://aerobasegroup.com/nsn/5985-00-655-1204>

Body Style:

Triangular

Overall Length:

3.200 inches

Overall Height:

1.856 inches

Overall Width:

1.856 inches

Frequency Rating:

16.20 gigahertz and 16.83 gigahertz single frequency voltage standing wave ratio

Switch Type:

Transfer

Longest Horizontal Distance Between Mounting Centers:

1.641 inches single mounting facility pattern and 1.651 inches single mounting facility pattern

Shortest Horizontal Distance Between Mounting Centers:

0.818 inches single mounting facility pattern and 0.828 inches single mounting facility pattern

Longest Vertical Distance Between Mounting Centers:

1.420 inches single mounting facility pattern and 1.430 inches single mounting facility pattern

Operating Temperature Range:

-55.0/+71.0 degrees celsius

Voltage Standing Wave Ratio:

1.20 single

Insertion Loss In Decibels:

0.25 single

Rf Power Handling Capability:

85.0 kilowatts peak single

Minimum Crosstalk Rating In Decibels:

45.0 single

Actuator Operating Method:

Relay

Actuator Current Type And Rating In Amps:

1.4 dc

Actuator Voltage In Volts:

Between 17.0 and 22.5

Switching Time:

0.025 seconds

Switch Return Mechanism Type:

Fail-safe

Waveguide Flange Type:

Choke

Coupling Position Quantity:

3

Mounting Facility Type And Quantity:

3 threaded hole

Features Provided:

Grounded off circuit termination

Thread Size:

0.164 inches mounting facility hole

Mounting Facility Pattern:

Isosceles triangle single mounting facility pattern

Criticality Code Justification:

Feat

Flange Connecting Facility And Quantity:

4 unthreaded hole

Special Features:

Critical application for weapons system

Material:

Aluminum alloy body

Surface Treatment:

Enamel body outside surfaces

Thread Series Designator:

Unc mounting facility hole

Terminal Type And Quantity:

4 screw and 3 circular flange

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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