

View Online at <https://aerobasegroup.com/nsn/5985-01-550-0749>

Application Design:

Waveguide

Body Material:

Aluminum

Body Style:

Irregular

Overall Length:

3.000 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:

Between 2.695 inches and 2.705 inches

Center To Center Distance Between Mounting Facilities Parallel To Width:

Between 2.095 inches and 2.105 inches

Overall Height:

1.000 inches

Overall Width:

2.400 inches

Unthreaded Mounting Hole Diameter:

Between 0.120 inches and 0.130 inches

Operating Temperature Range:

+0.0/+60.0 degrees celsius

End Application:

Rat-31 sl/t, radar system

Voltage Standing Wave Ratio:

1.70

Coaxial Connector Series Designation:

Sma

Insertion Loss At Minimum Attenuation In Maximum Decibels:

5.0

Overall Attenuation Range In Decibels:

+0.0/+80.0

Attenuation Variation Method:

Stepped

Step Position Quantity:

4

Attenuation Per Step In Decibels:

1.0

Mounting Facility Type And Quantity:

4 unthreaded hole

Frequency Range:

Between 3.100 gigahertz and 3.600 gigahertz

Overall Attenuation Accuracy In Decibels:

-1.00/+1.00

Segment Attenuation Range In Decibels:

+0.00/+30.00 and +30.00/+60.00 and +60.00/+80.00

Segment Attenuation Accuracy In Decibels:

-0.50/+0.50 and -0.75/+0.75 and -1.00/+1.00

Mounting Facility Pattern:

Four position rectangular

Special Features:

Type dama15p d-shaped pin connector with m24308/26-1 screw assembly; power supplies minus 15.0 volts dc at 225.0 milliamps, and plus 5.0 volts dc at 400.0 milliamps; storage temperature minus 40.0 to plus 68.0 degrees c; operating 95.0 percent relative humidity at 60.0 degrees c. Condensing; operating altitude up to 4570.0 meters; radar 3d, e/f band, long range; part name assigned by controlling agency - microwave digital non-reflective attenuator; reference specification/outline document number 506188

Terminal Type And Quantity:

1 connector, coaxial, female and 1 connector, coaxial, male and 15 pin

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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