

View Online at <https://aerobasegroup.com/nsn/5985-01-214-9686>

Application Design:

Transmission line

Body Material:

Aluminum

Body Style:

Coaxial type

Overall Length:

2.000 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:

1.094 inches

Center To Center Distance Between Mounting Facilities Parallel To Width:

1.844 inches

Overall Height:

Between 2.375 inches and 2.625 inches

Overall Width:

0.500 inches

End Application:

5820-01-160-5288 amplifier, radio

Voltage Standing Wave Ratio:

1.50

Coaxial Connector Series Designation:

Sma

Power Rating:

5.0 watts average and 3.0 kilowatts peak

Mounting Facility Screw Thread Series Designator:

Unc

Insertion Loss At Minimum Attenuation In Maximum Decibels:

0.5

Overall Attenuation Range In Decibels:

+0.0 to 30.0

Attenuation Variation Method:

Continuous

Mounting Facility Type And Quantity:

4 threaded hole

Frequency Range:

Between 7.900 gigahertz and 8.400 gigahertz

Overall Attenuation Accuracy In Decibels:

-0.50 to 0.50

Mounting Thread Quantity:

40 per inch

Adjustment Device Type And Quantity:

1 slotted screw

Mounting Facility Pattern:

Four position rectangular

Mounting Facility Screw Thread Diameter:

0.112 inches

Impedance Rating In Ohms:

50.0 input-output

Terminal Type And Quantity:

2 connector, coaxial, female

Fsc Application Data:

Antennas, waveguides, and related equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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