

View Online at <https://aerobasegroup.com/nsn/5985-00-520-3968>

Application Design:

Transmission line

Body Material:

Aluminum alloy

Body Style:

Coaxial type

Overall Length:

3.200 inches

Overall Height:

2.120 inches

Overall Width:

1.310 inches

Shaft Diameter:

0.250 inches

Shaft Length:

0.900 inches

Operating Temperature Range:

-55.0/+85.0 degrees celsius

Voltage Standing Wave Ratio:

1.30

Coaxial Connector Series Designation:

Sma

Power Rating:

3.0 watts average and 200.0 watts peak

Mounting Facility Screw Thread Series Designator:

Unc

Insertion Loss At Minimum Attenuation In Maximum Decibels:

0.2

Overall Attenuation Range In Decibels:

+0.0/+10.0

Attenuation Variation Method:

Stepped

Step Position Quantity:

10

Attenuation Per Step In Decibels:

1.0

Mounting Facility Type And Quantity:

4 threaded hole

Frequency Range:

Between 0.000 hertz and 2.000 gigahertz

Overall Attenuation Accuracy In Decibels:

-0.20/+0.20

Mounting Thread Quantity:

32 per inch

Adjustment Device Type And Quantity:

1 knob and 1 shaft

Mounting Facility Pattern:

Four position diamond

Shaft Type:

Round

Mounting Facility Screw Thread Diameter:

0.138 inches

Impedance Rating In Ohms:

50.0 input-output

Special Features:

Attenuator is panel mounted on 0.250 in. Thk panel

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:

No

Fiig:

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