

View Online at <https://aerobasegroup.com/nsn/5985-01-461-1538>

Application Design:

Transmission line

Body Style:

Coaxial type

Overall Length:

3.220 inches

Overall Height:

2.120 inches

Overall Width:

1.310 inches

Shaft Diameter:

0.250 inches

Shaft Length:

0.620 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 1000.0 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/+100.0

Attenuation Variation Method:

Stepped

Step Position Quantity:

10

Attenuation Per Step In Decibels:

10.0

Mounting Facility Type And Quantity:

4 threaded hole

Frequency Range:

Between 0.000 gigahertz and 2.000 gigahertz

Overall Attenuation Accuracy In Decibels:

-1.60/+1.60

Segment Attenuation Range In Decibels:

+0.00/+10.00 and +10.00/+20.00 and +20.00/+30.00 and +30.00/+40.00 and +40.00/+50.00 and +50.00/+60.00 and +60.00/+70.00 and +70.00/+80.00 and +80.00/+90.00 and +90.00/+100.00

Segment Attenuation Accuracy In Decibels:

-0.30/+0.30 and -0.50/+0.50 and -0.70/+0.70 and -0.80/+0.80 and -1.00/+1.00 and -1.20/+1.20 and -1.30/+1.30 and -1.40/+1.40 and -1.50/+1.50 and -1.60/+1.60

Mounting Thread Quantity:

32 per inch

Adjustment Device Type And Quantity:

1 shaft and 1 knob w/dial

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:

Max 0.250 in. Mounting panel thickness; 30 degrees angle between steps; finish is chemical film over aluminum per mil-c-5541; color clear

Terminal Type And Quantity:

2 connector, coaxial, male

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A223a0