

View Online at <https://aerobasegroup.com/nsn/5985-01-069-5025>

Application Design:

Transmission line

Body Style:

Coaxial type

Overall Length:

4.168 inches

Overall Height:

3.870 inches

Overall Width:

3.250 inches

Shaft Diameter:

0.250 inches

Shaft Length:

0.750 inches

Operating Temperature Range:

-0.0/+54.0 degrees celsius

Voltage Standing Wave Ratio:

1.60

Coaxial Connector Series Designation:

Wpn

Power Rating:

2.0 watts average and 200.0 watts peak

Mounting Facility Screw Thread Series Designator:

Unc

Insertion Loss At Minimum Attenuation In Maximum Decibels:

1.5

Overall Attenuation Range In Decibels:

+0.0/+69.0

Attenuation Accuracy Reference Frequency:

18.0 gigahertz

Attenuation Variation Method:

Stepped

Step Position Quantity:

69

Attenuation Per Step In Decibels:

1.0

Mounting Facility Type And Quantity:

4 threaded hole

Frequency Range:

Between 0.000 gigahertz and 18.000 gigahertz

Segment Attenuation Range In Decibels:

+0.00/+9.00 and +10.00/+19.00 and +20.00/+29.00 and +30.00/+39.00 and +40.00/+49.00 and +50.00/+59.00 and +60.00/+69.00

Segment Attenuation Accuracy In Decibels:

-0.50/+0.50 and -1.00/+1.00 and -1.20/+1.20 and -1.40/+1.40 and -1.50/+1.50 and -1.70/+1.70 and -1.90/+1.90

Mounting Thread Quantity:

40 per inch

Adjustment Device Type And Quantity:

2 shaft

Shaft Type:

Round

Mounting Facility Screw Thread Diameter:

0.112 inches

Impedance Rating In Ohms:

50.0 input-output

Terminal Type And Quantity:

2 connector, coaxial, male

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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