

View Online at <https://aerobasegroup.com/nsn/5985-01-068-1657>

Application Design:

Transmission line

Body Style:

Coaxial type

Overall Length:

3.690 inches

Overall Height:

2.590 inches

Overall Width:

1.870 inches

First Flat Length:

0.500 inches

Flat Height:

0.225 inches

Scale Linearity:

Linear

Scale Division Quantity:

70

Shaft Diameter:

0.250 inches

Shaft Length:

0.750 inches

Distance Between Mounting Facility Centers:

1.120 inches

Operating Temperature Range:

-20.0/+125.0 degrees celsius

Voltage Standing Wave Ratio:

1.20

Coaxial Connector Series Designation:

Bn

Power Rating:

500.0 milliwatts average and 1.0 kilowatts peak

Mounting Facility Screw Thread Series Designator:

Unc

Insertion Loss At Minimum Attenuation In Maximum Decibels:

0.3

Overall Attenuation Range In Decibels:

+0.0/+70.0

Attenuation Accuracy Reference Frequency:

30.0 megahertz

Attenuation Variation Method:

Stepped

Step Position Quantity:

10

Attenuation Per Step In Decibels:

1.0

Vernier Scale Division Quantity:

10

Mounting Facility Type And Quantity:

2 threaded hole

Frequency Range:

Between 0.000 gigahertz and 2.000 gigahertz

Segment Attenuation Accuracy In Decibels:

-0.20/+0.20

Mounting Thread Quantity:

32 per inch

Adjustment Device Type And Quantity:

1 shaft

Mounting Facility Pattern:

Two position in-line

Shaft Type:

Round, flatted

Mounting Facility Screw Thread Diameter:

0.164 inches

Impedance Rating In Ohms:

50.0 input-output

Terminal Type And Quantity:

2 connector, coaxial, female

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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