

View Online at <https://aerobasegroup.com/nsn/5985-01-111-9252>

Application Design:

Transmission line

Body Style:

Cylindrical w/side terminals

Overall Length:

Between 4.063 inches and 4.188 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:

Between 1.995 inches and 2.005 inches

Center To Center Distance Between Mounting Facilities Parallel To Width:

Between 1.870 inches and 1.880 inches

Overall Width:

Between 4.569 inches and 4.631 inches

Body Diameter:

Between 2.938 inches and 3.063 inches

Shaft Diameter:

0.250 inches

Body Length:

3.125 inches

Voltage Standing Wave Ratio:

1.50

Coaxial Connector Series Designation:

Sma

Power Rating:

2.0 watts average

Mounting Facility Screw Thread Series Designator:

Unc

Insertion Loss At Minimum Attenuation In Maximum Decibels:

0.5

Overall Attenuation Range In Decibels:

+0.0/+70.0

Attenuation Variation Method:

Stepped

Step Position Quantity:

70

Attenuation Per Step In Decibels:

1.0

Mounting Facility Type And Quantity:

4 threaded hole

Frequency Range:

Between 7.250 gigahertz and 7.750 gigahertz

Overall Attenuation Accuracy In Decibels:

-1.00/+1.00

Mounting Thread Quantity:

32 per inch

Adjustment Device Type And Quantity:

1 shaft

Mounting Facility Pattern:

Four position rectangular

Shaft Type:

Round, flatted

Mounting Facility Screw Thread Diameter:

0.164 inches

Impedance Rating In Ohms:

50.0 input-output

Terminal Type And Quantity:

1 pin and 2 connector, coaxial, female

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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