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Application Design:

Transmission line

Body Style:

Coaxial type

Overall Length:

5.780 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:

3.800 inches

Center To Center Distance Between Mounting Facilities Parallel To Width:

3.800 inches

Overall Height:

3.000 inches

Overall Width:

5.000 inches

Shaft Diameter:

0.250 inches

Shaft Length:

0.620 inches

Operating Temperature Range:

-10.0/+71.0 degrees celsius

Voltage Standing Wave Ratio:

1.50

Coaxial Connector Series Designation:

N

Power Rating:

5.0 watts average

Mounting Facility Screw Thread Series Designator:

Unc

Insertion Loss At Minimum Attenuation In Maximum Decibels:

6.0

Overall Attenuation Range In Decibels:

+0.0/+100.0

Attenuation Variation Method:

Continuous

Mounting Facility Type And Quantity:

4 threaded hole

Frequency Range:

Between 2.000 gigahertz and 4.000 gigahertz

Overall Attenuation Accuracy In Decibels:

-1.50/+1.50

Segment Attenuation Range In Decibels:

+0.00/+100.00

Segment Attenuation Accuracy In Decibels:

-1.50/+1.50

Mounting Thread Quantity:

32 per inch

Adjustment Device Type And Quantity:

1 shaft and 1 knob

Mounting Facility Pattern:

Four position rectangular

Shaft Type:

Round

Mounting Facility Screw Thread Diameter:

0.164 inches

Impedance Rating In Ohms:

50.0 input-output

Special Features:

Attenuation accuracy measured at 2.0 and 4.0 gigahertz

Test Data Document:

97942-138c225 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Terminal Type And Quantity:

2 connector, coaxial, female

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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