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Application Design:

Transmission line

Body Style:

Coaxial type

Overall Length:

6.937 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:

5.625 inches

Center To Center Distance Between Mounting Facilities Parallel To Width:

3.625 inches

Overall Height:

6.035 inches

Overall Width:

1.250 inches

First Flat Length:

0.219 inches

Flat Height:

0.200 inches

Shaft Diameter:

0.249 inches

Shaft Length:

1.410 inches

Operating Temperature Range:

+0.0/+55.0 degrees celsius

Voltage Standing Wave Ratio:

1.50

Coaxial Connector Series Designation:

N

Power Rating:

50.0 watts average and 8.0 kilowatts peak

Mounting Facility Screw Thread Series Designator:

Unc

Insertion Loss At Minimum Attenuation In Maximum Decibels:

0.5

Overall Attenuation Range In Decibels:

+0.0/+40.0

Attenuation Variation Method:

Continuous

Mounting Facility Type And Quantity:

4 threaded hole

Frequency Range:

Between 925.000 megahertz and 1.225 gigahertz

Mounting Thread Quantity:

40 per inch

Adjustment Device Type And Quantity:

1 shaft

Mounting Facility Pattern:

Four position rectangular

Shaft Type:

Round, flatted

Mounting Facility Screw Thread Diameter:

0.112 inches

Impedance Rating In Ohms:

50.0 input-output

Special Features:

Attenuation varied by push-pull shaft motion

Terminal Type And Quantity:

2 connector, coaxial, male

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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