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Application Design:

Transmission line

Body Style:

Coaxial type

Overall Length:

1.812 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:

1.594 inches

Center To Center Distance Between Mounting Facilities Parallel To Width:

0.844 inches

Overall Width:

0.500 inches

Shaft Diameter:

0.250 inches

Shaft Length:

0.500 inches

Operating Temperature Range:

+0.0/+71.0 degrees celsius

Voltage Standing Wave Ratio:

1.50

Coaxial Connector Series Designation:

Sma

Power Rating:

5.0 watts average and 3.0 kilowatts peak

Mounting Facility Screw Thread Series Designator:

Unc

Insertion Loss At Minimum Attenuation In Maximum Decibels:

0.5

Overall Attenuation Range In Decibels:

+0.5/+10.0

Attenuation Accuracy Reference Frequency:

9.0 gigahertz

Attenuation Variation Method:

Continuous

Mounting Facility Type And Quantity:

4 threaded hole

Frequency Range:

Between 8.200 gigahertz and 12.400 gigahertz

Overall Attenuation Accuracy In Decibels:

-0.30/+0.30

Mounting Thread Quantity:

40 per inch

Adjustment Device Type And Quantity:

1 shaft

Mounting Facility Pattern:

Four position rectangular

Shaft Type:

Round

Mounting Facility Screw Thread Diameter:

0.112 inches

Precious Material And Location:

Connector surface gold

Precious Material:

Gold

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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