

View Online at <https://aerobasegroup.com/nsn/5985-00-843-1796>

Application Design:

Transmission line

Body Style:

Coaxial type

Overall Length:

2.260 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:

1.219 inches

Center To Center Distance Between Mounting Facilities Parallel To Width:

1.219 inches

Overall Height:

1.250 inches

Overall Width:

1.500 inches

First Flat Length:

0.250 inches

Flat Height:

0.125 inches

Shaft Diameter:

0.375 inches

Shaft Length:

0.750 inches

Body Length:

1.500 inches

Unthreaded Mounting Hole Diameter:

0.120 inches

Voltage Standing Wave Ratio:

1.50

Coaxial Connector Series Designation:

Brm

Power Rating:

6.0 watts average

Overall Attenuation Range In Decibels:

+0.0/+10.0

Attenuation Variation Method:

Continuous

Mounting Facility Type And Quantity:

4 unthreaded hole

Frequency Range:

Between 2.850 gigahertz and 3.160 gigahertz

Adjustment Device Type And Quantity:

1 shaft

Mounting Facility Pattern:

Four position rectangular

Shaft Type:

Round, flatted

Impedance Rating In Ohms:

50.0 input-output

Test Data Document:

97942-128c500h01 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, male

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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