

View Online at <https://aerobasegroup.com/nsn/5985-01-037-7363>

Application Design:

Transmission line

Body Style:

Coaxial type

Overall Length:

8.300 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:

6.070 inches

Center To Center Distance Between Mounting Facilities Parallel To Width:

1.100 inches

Overall Height:

1.240 inches

Overall Width:

1.500 inches

Operating Temperature Range:

+0.0/+55.0 degrees celsius

Voltage Standing Wave Ratio:

1.30 and 1.70

Coaxial Connector Series Designation:

Sma

Power Rating:

2.0 watts average and 500.0 watts peak

Mounting Facility Screw Thread Series Designator:

Unc

Waveguide Flange Designation:

Ug-137/bu

Insertion Loss At Minimum Attenuation In Maximum Decibels:

1.9

Overall Attenuation Range In Decibels:

+0.0/+70.0

Attenuation Accuracy Reference Frequency:

15.2 gigahertz

Attenuation Variation Method:

Stepped

Step Position Quantity:

7

Attenuation Per Step In Decibels:

10.0

Mounting Facility Type And Quantity:

4 threaded hole

Frequency Range:

Between 0.000 hertz and 18.000 gigahertz

Overall Attenuation Accuracy In Decibels:

-2.80/+2.80

Segment Attenuation Range In Decibels:

+0.00/+40.00 and +40.00/+70.00

Segment Attenuation Accuracy In Decibels:

-1.60/+1.60 and -2.80/+2.80

Mounting Thread Quantity:

32 per inch

Adjustment Device Type And Quantity:

1 motor

Mounting Facility Pattern:

Four position rectangular

Mounting Facility Screw Thread Diameter:

0.138 inches

Impedance Rating In Ohms:

50.0 input-output

Terminal Type And Quantity:

2 flange and 1 connector, receptacle

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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