

View Online at <https://aerobasegroup.com/nsn/5985-00-124-5246>

Application Design:

Waveguide

Body Style:

Waveguide type

Overall Length:

Between 5.885 inches and 5.915 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:

Between 3.995 inches and 4.005 inches

Center To Center Distance Between Mounting Facilities Parallel To Width:

Between 0.495 inches and 0.505 inches

Shaft Length:

Between 0.484 inches and 0.516 inches

Operating Temperature Range:

+45.0 to 120.0 degrees fahrenheit

Voltage Standing Wave Ratio:

1.10

Power Rating:

1.0 watts peak

Mounting Facility Screw Thread Series Designator:

Unc

Waveguide Flange Designation:

Ug-137b/u

Insertion Loss At Minimum Attenuation In Maximum Decibels:

0.5

Overall Attenuation Range In Decibels:

+0.0/+35.0

Attenuation Variation Method:

Continuous

Mounting Facility Type And Quantity:

4 threaded hole

Frequency Range:

Between 7.900 gigahertz and 8.400 gigahertz

Overall Attenuation Accuracy In Decibels:

-0.10/+0.10

Mounting Thread Quantity:

32 per inch

Adjustment Device Type And Quantity:

1 shaft

Mounting Facility Pattern:

Four position rectangular

Shaft Type:

Round, flatted

Mounting Facility Screw Thread Diameter:

0.138 inches

Terminal Type And Quantity:

2 flange

Fsc Application Data:

Microwave equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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