

View Online at <https://aerobasegroup.com/nsn/5985-00-147-9011>

Application Design:

Waveguide

Body Style:

Waveguide type

Overall Length:

3.875 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:

2.875 inches

Center To Center Distance Between Mounting Facilities Parallel To Width:

1.250 inches

Overall Height:

2.156 inches

Overall Width:

3.606 inches

Unthreaded Mounting Hole Diameter:

0.203 inches

Operating Temperature Range:

-54.0 to 71.0 degrees celsius

Voltage Standing Wave Ratio:

1.50

Power Rating:

0.5 watts average

Waveguide Flange Type:

Choke

Waveguide Flange Designation:

Ug-541a/u

Insertion Loss At Minimum Attenuation In Maximum Decibels:

0.5

Overall Attenuation Range In Decibels:

+0.0 to 40.0

Attenuation Variation Method:

Continuous

Mounting Facility Type And Quantity:

4 unthreaded hole

Frequency Range:

Between 12.400 gigahertz and 18.000 gigahertz

Adjustment Device Type And Quantity:

1 knob

Mounting Facility Pattern:

Four position rectangular

Terminal Type And Quantity:

2 flange

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fiig:

A223a0