

View Online at <https://aerobasegroup.com/nsn/5985-00-681-3586>

**Application Design:**

Waveguide

**Body Material:**

Aluminum

**Body Style:**

Rectangular, terminal/terminals on opposite surfaces

**Body Surface Treatment:**

Copper flash

**Overall Length:**

6.500 inches

**Center To Center Distance Between Mounting Facilities Parallel To Width:**

1.220 inches

**Overall Height:**

1.625 inches

**Overall Width:**

1.625 inches

**Mounting Hole/stud Quantity:**

4

**Inside Width:**

0.500 inches

**Unthreaded Mounting Hole Diameter:**

0.169 inches

**Center To Center Distance Between Mounting Facilities Parallel To Height:**

1.280 inches

**Inside Height:**

1.000 inches

**Voltage Standing Wave Ratio:**

1.00 and 1.15

**Power Rating:**

1.0 watts average

**Rf Signal Attenuation In Decibels:**

30.0

**Voltage Standing Wave Ratio Frequency Range:**

+8.2/+12.4 gigahertz

**Waveguide Flange Type:**

Cover

**Waveguide Flange Designation:**

Ug-39/u

**Attenuation Accuracy In Decibels:**

-0.30/+0.30

**Mounting Method:**

Terminal w/mounting holes

**Terminal Type And Quantity:**

2 flange

**Frequency Range:**

Between 8.200 gigahertz and 12.400 gigahertz

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fiig:**

A20000