

View Online at <https://aerobasegroup.com/nsn/5985-00-295-5542>

**Application Design:**

Audio

**Body Style:**

Waveguide type

**Overall Length:**

2.656 inches

**Overall Height:**

1.906 inches

**Overall Width:**

2.156 inches

**First Flat Length:**

0.438 inches

**Flat Height:**

0.219 inches

**Body Diameter:**

1.844 inches

**Shaft Diameter:**

0.250 inches

**Shaft Length:**

0.750 inches

**Schematic Diagram Designator:**

Unbalanced "lr"

**Distance Between Mounting Facility Centers:**

1.375 inches

**Operating Temperature Range:**

-55.0/+120.0 degrees celsius

**Power Rating:**

600.0 milliwatts average

**Mounting Facility Screw Thread Series Designator:**

Unc

**Insertion Loss At Minimum Attenuation In Maximum Decibels:**

0.7

**Overall Attenuation Range In Decibels:**

+0.0/+12.0

**Attenuation Accuracy Reference Frequency:**

5.0 kilohertz

**Attenuation Variation Method:**

Stepped

**Step Position Quantity:**

12

**Attenuation Per Step In Decibels:**

1.0

**Mounting Facility Type And Quantity:**

2 threaded hole

**Frequency Range:**

Between 0.000 kilohertz and 29.000 kilohertz

**Overall Attenuation Accuracy In Decibels:**

-0.30/+0.30

**Segment Attenuation Range In Decibels:**

+0.00/+12.00

**Segment Attenuation Accuracy In Decibels:**

-0.25/+0.25

**Mounting Thread Quantity:**

32 per inch

**Adjustment Device Type And Quantity:**

1 slotted screw

**Mounting Facility Pattern:**

Two position in-line

**Shaft Type:**

Round, flatted

**Mounting Facility Screw Thread Diameter:**

0.138 inches

**Impedance Rating In Ohms:**

100000.0 input-output

**Terminal Type And Quantity:**

6 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A223a0