

View Online at <https://aerobasegroup.com/nsn/5985-01-262-5900>

**Application Design:**

Transmission line

**Body Style:**

Irregular

**Overall Length:**

3.000 inches

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

2.720 inches

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

1.400 inches

**Overall Height:**

0.850 inches

**Overall Width:**

2.000 inches

**Unthreaded Mounting Hole Diameter:**

0.125 inches

**Operating Temperature Range:**

-65.0/+110.0 degrees celsius

**End Application:**

Missile, mix peacekeeper

**Voltage Standing Wave Ratio:**

1.50

**Coaxial Connector Series Designation:**

Sma

**Power Rating:**

1.0 watts average and 25.0 watts peak

**Overall Attenuation Range In Decibels:**

+10.0/+60.0

**Attenuation Variation Method:**

Stepped

**Step Position Quantity:**

4

**Attenuation Per Step In Decibels:**

10.0

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Frequency Range:**

Between 2.000 gigahertz and 4.000 gigahertz

**Segment Attenuation Range In Decibels:**

+0.25/+10.00 and +10.00/+20.00 and +20.00/+40.00 and +40.00/+60.00

**Segment Attenuation Accuracy In Decibels:**

-0.30/+0.30 and -0.80/+0.80 and -1.50/+1.50 and -1.60/+1.60

**Adjustment Device Type And Quantity:**

1 electronic, current controlled and 1 electronic, programmable

**Mounting Facility Pattern:**

Four position rectangular

**Criticality Code Justification:**

Feat

**Special Features:**

Weapon system essential

**Terminal Type And Quantity:**

2 connector, coaxial, female and 15 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A223a0