

View Online at <https://aerobasegroup.com/nsn/5985-01-295-0654>

**Application Design:**

Transmission line

**Overall Length:**

4.690 inches

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

3.000 inches

**Overall Height:**

1.440 inches

**Overall Width:**

1.750 inches

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

1.000 inches

**Voltage Standing Wave Ratio:**

1.41

**Coaxial Connector Series Designation:**

Sma

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

4.0

**Overall Attenuation Range In Decibels:**

+0.0/+127.0

**Attenuation Variation Method:**

Stepped

**Step Position Quantity:**

127

**Attenuation Per Step In Decibels:**

1.0

**Mounting Facility Type And Quantity:**

4 threaded hole

**Frequency Range:**

Between 900.000 megahertz and 1300.000 megahertz

**Overall Attenuation Accuracy In Decibels:**

-0.50/+0.50

**Adjustment Device Type And Quantity:**

1 electronic, programmable

**Mounting Facility Pattern:**

Four position rectangular

**Impedance Rating In Ohms:**

50.0 input-output

**Terminal Type And Quantity:**

2 connector, coaxial, female and 1 connector, receptacle

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A223a0