

View Online at <https://aerobasegroup.com/nsn/5985-01-576-3227>

**Application Design:**

Transmission line

**Body Material:**

Aluminum

**Body Style:**

Irregular

**Overall Length:**

101.6 millimeters

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

Between 88.9 millimeters and 95.2 millimeters

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

19.0 millimeters

**Overall Height:**

25.4 millimeters

**Overall Width:**

22.8 millimeters

**Operating Temperature Range:**

-55.0/+71.0 degrees celsius

**Voltage Standing Wave Ratio:**

1.30 and 1.35

**Coaxial Connector Series Designation:**

Sma

**Power Rating:**

1.0 watts average

**Mounting Facility Screw Thread Series Designator:**

Unc

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

4.75

**Overall Attenuation Range In Decibels:**

+0.0/+2.0

**Attenuation Variation Method:**

Stepped

**Step Position Quantity:**

8

**Mounting Facility Type And Quantity:**

6 threaded hole

**Frequency Range:**

Between 0.000 hertz and 2.000 gigahertz

**Mounting Thread Quantity:**

40 per inch

**Mounting Facility Screw Thread Diameter:**

0.112 inches

**Impedance Rating In Ohms:**

50.0 input-output

**Mounting Thread Tolerance Class:**

2b internal

**Product Name:**

3200 series programmable step attenuator

**Special Features:**

Total attenuation for steps is 127db starting w/1 and doubling to 64; connectors: stainless steel body and beryllium copper contacts, control terminals: brass/copper, silver plated

**Terminal Type And Quantity:**

2 connector, coaxial, female and 7 solder stud

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fiig:**

A223a0