

View Online at <https://aerobasegroup.com/nsn/5985-01-297-2218>

**Application Design:**

Transmission line

**Body Style:**

Irregular

**Overall Length:**

Between 3.770 inches and 3.830 inches

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

Between 3.390 inches and 3.410 inches

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

Between 0.890 inches and 0.910 inches

**Overall Height:**

Between 1.480 inches and 1.540 inches

**Overall Width:**

Between 2.530 inches and 2.590 inches

**Unthreaded Mounting Hole Diameter:**

Between 0.187 inches and 0.193 inches

**Operating Temperature Range:**

+0.0/+85.0 degrees celsius

**End Application:**

Signal detection and direction finding set an/srs-1

**Voltage Standing Wave Ratio:**

1.40

**Coaxial Connector Series Designation:**

Sma

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

4.5

**Overall Attenuation Range In Decibels:**

+0.0/+85.0

**Attenuation Variation Method:**

Stepped

**Step Position Quantity:**

7

**Attenuation Per Step In Decibels:**

1.0 and 2.0 and 4.0 and 8.0 and 10.0 and 20.0 and 40.0

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Frequency Range:**

Between 0.030 gigahertz and 1.000 gigahertz

**Overall Attenuation Accuracy In Decibels:**

-0.15/+0.15

**Adjustment Device Type And Quantity:**

1 electronic, programmable

**Mounting Facility Pattern:**

Four position rectangular

**Impedance Rating In Ohms:**

50.0 input-output

**Supplementary Features:**

5.0 msec maximum switching speed

**Terminal Type And Quantity:**

2 connector, coaxial, female and 1 connector, receptacle

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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