

View Online at <https://aerobasegroup.com/nsn/5985-01-068-5198>

**Application Design:**

Transmission line

**Body Style:**

Coaxial type

**Overall Length:**

5.430 inches

**Overall Height:**

1.390 inches

**Overall Width:**

2.030 inches

**Scale Linearity:**

Nonlinear

**Scale Division Quantity:**

127

**Distance Between Mounting Facility Centers:**

115.870 inches

**Operating Temperature Range:**

-0.0/+55.0 degrees celsius

**Coaxial Connector Series Designation:**

Sma

**Mounting Facility Screw Thread Series Designator:**

Unc

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

1.2

**Overall Attenuation Range In Decibels:**

+0.0/+127.0

**Attenuation Variation Method:**

Stepped

**Step Position Quantity:**

7

**Attenuation Per Step In Decibels:**

1.0

**Mounting Facility Type And Quantity:**

2 threaded hole

**Frequency Range:**

Between 0.000 hertz and 1000.000 megahertz

**Overall Attenuation Accuracy In Decibels:**

-0.20/+0.20

**Segment Attenuation Range In Decibels:**

+0.00/+63.00

**Mounting Thread Quantity:**

32 per inch

**Adjustment Device Type And Quantity:**

16 slotted screw

**Mounting Facility Pattern:**

Two position in-line

**Mounting Facility Screw Thread Diameter:**

0.164 inches

**Impedance Rating In Ohms:**

50.0 input-output

**Terminal Type And Quantity:**

2 connector, coaxial, female

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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