

View Online at <https://aerobasegroup.com/nsn/5985-01-548-2098>

**Application Design:**

Transmission line

**Body Style:**

Cylindrical w/side terminals

**Overall Length:**

5.600 inches

**Overall Width:**

1.575 inches

**Body Diameter:**

1.300 inches

**Body Length:**

3.575 inches

**Unthreaded Mounting Hole Diameter:**

0.138 inches

**Distance Between Mounting Facility Centers:**

0.875 inches

**End Application:**

Ou-187/g, I-band converter group

**Voltage Standing Wave Ratio:**

1.50

**Coaxial Connector Series Designation:**

Sma

**Power Rating:**

1.0 watts average and 10.0 watts peak

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

0.5

**Overall Attenuation Range In Decibels:**

+0.0/+19.0

**Attenuation Variation Method:**

Stepped

**Step Position Quantity:**

19

**Attenuation Per Step In Decibels:**

1.0

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Frequency Range:**

Between 1.000 gigahertz and 1.500 gigahertz

**Adjustment Device Type And Quantity:**

1 knob

**Mounting Facility Pattern:**

Two position in-line

**Impedance Rating In Ohms:**

50.0 input-output

**Special Features:**

1 db step variable attenuator; aluminum body, connectors: corrosion resistant steel

**Terminal Type And Quantity:**

2 connector, coaxial, female

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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