

View Online at <https://aerobasegroup.com/nsn/5985-01-407-6695>

**Application Design:**

Transmission line

**Body Style:**

Coaxial type

**Overall Length:**

2.500 inches

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

2.720 inches

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

1.400 inches

**Overall Height:**

Between 0.770 inches and 0.830 inches

**Unthreaded Mounting Hole Diameter:**

0.120 inches

**Voltage Standing Wave Ratio:**

1.80

**Coaxial Connector Series Designation:**

Sma

**Power Rating:**

100.0 milliwatts peak

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

3.0

**Overall Attenuation Range In Decibels:**

+0.0/+60.0

**Attenuation Variation Method:**

Stepped

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Frequency Range:**

Between 8.000 gigahertz and 18.000 gigahertz

**Segment Attenuation Range In Decibels:**

+0.00/+30.00 and +30.00/+50.00 and +50.00/+60.00

**Segment Attenuation Accuracy In Decibels:**

-0.50/+0.50 and -1.00/+1.00 and -1.50/+1.50

**Adjustment Device Type And Quantity:**

1 electronic, programmable

**Mounting Facility Pattern:**

Four position rectangular

**Special Features:**

Exception: vswr is 2.0 maximum and insertion loss is 4.0 db from 16-018 ghz

**Terminal Type And Quantity:**

2 connector, coaxial, female and 1 connector, receptacle

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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