

View Online at <https://aerobasegroup.com/nsn/5985-01-232-5776>

**Application Design:**

Transmission line

**Body Material:**

Steel, stainless

**Body Style:**

1b round, terminal/terminals in opposite surface

**Body Surface Treatment:**

Passivated

**Overall Length:**

Between 1.000 inches and 1.040 inches

**Overall Diameter:**

Between 0.278 inches and 0.282 inches

**Operating Temperature Range:**

-55.0 to 85.0 degrees celsius

**End Application:**

Adv memory sys alq-117

**Voltage Standing Wave Ratio:**

1.15 and 1.23 and 1.27 and 1.35

**Input Impedance Rating In Ohms:**

50.0

**Output Impedance Rating In Ohms:**

50.0

**Coaxial Connector Series Designation:**

Sma

**Rf Signal Attenuation In Decibels:**

15.0

**Voltage Standing Wave Ratio Frequency Range:**

+0.0 to 4.0 gigahertz and +4.0 to 8.0 gigahertz and +8.0 to 12.4 gigahertz and +12.4 to 18.0 gigahertz

**Attenuation Accuracy Reference Frequency:**

18.0 gigahertz

**Attenuation Accuracy In Decibels:**

-0.50 to 0.50

**Connection Type Per Function:**

Female input and male output

**Unpackaged Unit Weight:**

0.175 ounces

**Mounting Method:**

Connector

**Terminal Type And Quantity:**

2 connector

**Frequency Range:**

Between 0.000 hertz and 18.000 gigahertz

**Precious Material And Location:**

Contact surfaces gold

**Precious Material:**

Gold

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A20000