

View Online at <https://aerobasegroup.com/nsn/5985-00-417-4709>

**Application Design:**

Transmission line

**Body Material:**

Steel, qq-s-763, class 303, cond a

**Body Style:**

Round, terminal/terminals in opposite surface

**Body Surface Treatment:**

Passivated, qq-p-35

**Overall Length:**

1.520 inches

**Overall Diameter:**

0.310 inches

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Voltage Standing Wave Ratio:**

1.20 and 1.35 and 1.75

**Input Impedance Rating In Ohms:**

50.0

**Output Impedance Rating In Ohms:**

50.0

**Power Rating:**

1.0 watts average and 1.0 kilowatts peak

**Rf Signal Attenuation In Decibels:**

15.0

**Voltage Standing Wave Ratio Frequency Range:**

+0.0/+4.0 gigahertz and +4.0/+12.4 gigahertz and +12.4/+18.0 gigahertz

**Attenuation Accuracy Reference Frequency:**

12.4 gigahertz

**Attenuation Accuracy In Decibels:**

-0.70/+0.70

**Frequency Sensitivity Attenuation In Decibels:**

0.70

**Mounting Method:**

Connector

**Terminal Type And Quantity:**

2 connector

**Frequency Range:**

Between 0.000 hertz and 18.000 gigahertz

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A20000