

View Online at <https://aerobasegroup.com/nsn/5985-01-544-9143>

**Application Design:**

Transmission line

**Body Material:**

Any acceptable

**Body Style:**

Rectangular terminal/terminals on three surfaces

**Body Surface Treatment:**

Any acceptable

**Overall Length:**

0.147 inches

**Overall Height:**

0.039 inches

**Overall Width:**

0.123 inches

**Operating Temperature Range:**

-55.0/+150.0 degrees celsius

**End Application:**

R-2199a/sps-4 (v) , receiver, radar; wsd: nimitz class cvn

**Voltage Standing Wave Ratio:**

1.25 and 1.35

**Input Impedance Rating In Ohms:**

50.0

**Output Impedance Rating In Ohms:**

50.0

**Power Rating:**

2.0 watts average and 50.0 watts peak

**Rf Signal Attenuation In Decibels:**

3.0

**Voltage Standing Wave Ratio Frequency Range:**

+0.0/+8.0 gigahertz

**Frequency Sensitivity Attenuation In Decibels:**

1.00

**Terminal Type And Quantity:**

3 surface contact

**Frequency Range:**

Between 0.000 hertz and 8.000 gigahertz

**Special Features:**

Substrate: alumina; resistive material: thin film; finish: 60/40 solder (blank)

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A20000