

View Online at <https://aerobasegroup.com/nsn/5985-01-294-4719>

**Application Design:**

Transmission line

**Body Material:**

Plastic

**Body Style:**

Rectangular, terminal/terminals on one surface

**Terminal Material:**

Metal

**Terminal Surface Treatment:**

Any acceptable

**Body Surface Treatment:**

Any acceptable

**Overall Length:**

0.490 inches

**Overall Height:**

0.220 inches

**Overall Width:**

0.264 inches

**Body Height:**

0.247 inches

**Operating Temperature Range:**

-54.0/+100.0 degrees celsius

**Voltage Standing Wave Ratio:**

1.30 and 1.60 and 1.80

**Input Impedance Rating In Ohms:**

50.0

**Output Impedance Rating In Ohms:**

50.0

**Power Rating:**

0.5 watts average

**Rf Signal Attenuation In Decibels:**

10.0

**Voltage Standing Wave Ratio Frequency Range:**

+0.0/+0.5 gigahertz and +0.5/+1.0 gigahertz and +1.0/+1.5 gigahertz

**Center To Center Distance Between First And Second Terminals:**

0.100 inches

**Center To Center Distance Between Second And Third Terminals:**

0.100 inches

**Center To Center Distance Between Third And Fourth Terminals:**

0.100 inches

**Attenuation Accuracy Reference Frequency:**

1.5 gigahertz

**Attenuation Accuracy In Decibels:**

-0.40/+0.40

**Connection Type Per Function:**

Male input and male output

**Unpackaged Unit Weight:**

0.070 ounces

**Mounting Method:**

Plug-in

**Terminal Type And Quantity:**

8 pin

**Frequency Range:**

Between 0.000 hertz and 1.500 gigahertz

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A20000