

View Online at <https://aerobasegroup.com/nsn/5985-01-274-6609>

**Application Design:**

Transmission line

**Body Material:**

Aluminum alloy

**Body Style:**

Rectangular, terminal/terminals on one surface

**Body Surface Treatment:**

Anodized

**Overall Length:**

Between 0.480 inches and 0.500 inches

**Overall Height:**

Between 0.380 inches and 0.455 inches

**Overall Width:**

Between 0.210 inches and 0.230 inches

**Body Height:**

Between 0.240 inches and 0.255 inches

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Voltage Standing Wave Ratio:**

1.30 and 1.50 and 1.70

**Input Impedance Rating In Ohms:**

50.0

**Output Impedance Rating In Ohms:**

50.0

**Rf Signal Attenuation In Decibels:**

3.0

**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:**

-0.20/+0.20

**Frequency Sensitivity Attenuation In Decibels:**

0.30

**Connection Type Per Function:**

Male input and male output

**Unpackaged Unit Weight:**

1.9 grams

**Mounting Method:**

Terminal

**Terminal Type And Quantity:**

8 pin

**Frequency Range:**

Between 0.000 megahertz and 1500.000 megahertz

**Special Features:**

Case and terminal exposed surfaces non-nutrient to fungus

**Precious Material And Location:**

Terminals gold

**Precious Material:**

Gold

**Specification Data:**

97871-550-10005 manufacturers source control

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A20000