

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