

View Online at <https://aerobasegroup.com/nsn/5985-01-294-4721>

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:

20.0

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:

-0.50/+0.50

Connection Type Per Function:

Male input and male output

Unpackaged Unit Weight:

0.070 ounces

Mounting Method:

Terminal

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:

Yes - demil/mli

Fig:

A20000