

View Online at <https://aerobasegroup.com/nsn/5985-01-009-9062>

Application Design:

Transmission line

Body Material:

Brass

Body Style:

Rectangular terminal/terminals on opposite surfaces

Terminal Material:

Brass

Terminal Surface Treatment:

Gold plated

Body Surface Treatment:

Gold plated

Overall Length:

0.750 inches

Overall Height:

0.281 inches

Overall Width:

Between 0.248 inches and 0.255 inches

Mounting Hole/stud Quantity:

1

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Voltage Standing Wave Ratio:

1.25 and 1.50

Input Impedance Rating In Ohms:

50.0

Output Impedance Rating In Ohms:

50.0

Power Rating:

1.0 watts average

Rf Signal Attenuation In Decibels:

10.0

Voltage Standing Wave Ratio Frequency Range:

+0.0/+8.0 gigahertz and +8.0/+12.0 gigahertz

Mounting Facility Thread Size And Series/type Designator:

0.112-40 unc

Attenuation Accuracy Reference Frequency:

8.0 gigahertz

Attenuation Accuracy In Decibels:

-0.50/+0.50

Mounting Method:

Threaded stud

Terminal Type And Quantity:

2 tab, solder lug and 1 threaded stud

Frequency Range:

Between 0.000 hertz and 12.000 gigahertz

Precious Material And Location:

Body gold

Precious Material:

Gold

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