

View Online at <https://aerobasegroup.com/nsn/5985-01-171-6401>

Application Design:

Transmission line

Body Material:

Any acceptable

Body Style:

Rectangular terminal/terminals on three surfaces

Terminal Material:

Brass

Terminal Surface Treatment:

Gold plated and platinum

Body Surface Treatment:

Any acceptable

Overall Length:

0.647 inches

Overall Height:

0.035 inches

Overall Width:

0.374 inches

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Voltage Standing Wave Ratio:

1.30

Input Impedance Rating In Ohms:

50.0

Output Impedance Rating In Ohms:

50.0

Power Rating:

0.5 watts average and 100.0 watts peak

Rf Signal Attenuation In Decibels:

5.0

Voltage Standing Wave Ratio Frequency Range:

+0.0/+12.0 gigahertz

Attenuation Accuracy In Decibels:

-0.50/+0.50

Unpackaged Unit Weight:

0.003 pounds

Mounting Method:

Terminal

Terminal Type And Quantity:

3 tab, solder lug

Frequency Range:

Between 0.000 hertz and 12.000 gigahertz

Special Features:

Metal film element fired on tantalum nitride; alumina substrate; contact area platinum gold

Precious Material And Location:

Terminals and contact surfaces gold and contact surface platinum

Precious Material:

Gold and platinum

Fsc Application Data:

Antennas, waveguides, and related equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A20000