

View Online at <https://aerobasegroup.com/nsn/5985-00-417-4709>

Application Design:

Transmission line

Body Material:

Steel, qq-s-763, class 303, cond a

Body Style:

Round, terminal/terminals in opposite surface

Body Surface Treatment:

Passivated, qq-p-35

Overall Length:

1.520 inches

Overall Diameter:

0.310 inches

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Voltage Standing Wave Ratio:

1.20 and 1.35 and 1.75

Input Impedance Rating In Ohms:

50.0

Output Impedance Rating In Ohms:

50.0

Power Rating:

1.0 watts average and 1.0 kilowatts peak

Rf Signal Attenuation In Decibels:

15.0

Voltage Standing Wave Ratio Frequency Range:

+0.0/+4.0 gigahertz and +4.0/+12.4 gigahertz and +12.4/+18.0 gigahertz

Attenuation Accuracy Reference Frequency:

12.4 gigahertz

Attenuation Accuracy In Decibels:

-0.70/+0.70

Frequency Sensitivity Attenuation In Decibels:

0.70

Mounting Method:

Connector

Terminal Type And Quantity:

2 connector

Frequency Range:

Between 0.000 hertz and 18.000 gigahertz

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A20000