

View Online at <https://aerobasegroup.com/nsn/5985-01-254-2191>

Application Design:

Transmission line

Body Material:

Steel, corrosion resisting

Body Style:

Rectangular, terminal/terminals on opposite surfaces

Terminal Material:

Beryllium copper, qq-c-530

Terminal Surface Treatment:

Gold plated, mil-g-45204

Body Surface Treatment:

Passivated, qq-p-35

Overall Length:

0.750 inches

Overall Height:

0.312 inches

Overall Width:

0.361 inches

Operating Temperature Range:

-55.0/+150.0 degrees celsius

Voltage Standing Wave Ratio:

1.10 and 1.15 and 1.20 and 1.70

Input Impedance Rating In Ohms:

50.0

Output Impedance Rating In Ohms:

50.0

Coaxial Connector Series Designation:

Sma

Power Rating:

1.0 watts average

Rf Signal Attenuation In Decibels:

2.0

Voltage Standing Wave Ratio Frequency Range:

+0.0/+4.0 gigahertz and +4.0/+8.0 gigahertz and +8.0/+12.0 gigahertz and +12.0/+18.0 gigahertz

Attenuation Accuracy In Decibels:

-0.20/+0.20

Connection Type Per Function:

Female input and male output

Unpackaged Unit Weight:

6.0 grams

Mounting Method:

Connector

Terminal Type And Quantity:

2 connector

Frequency Range:

Between 0.000 hertz and 18.000 gigahertz

Precious Material And Location:

Contact surfaces gold

Precious Material:

Gold

Fsc Application Data:

Antennas, waveguides, and related equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A20000