

View Online at <https://aerobasegroup.com/nsn/5985-01-368-3187>

Application Design:

Waveguide

Body Material:

Aluminum alloy

Body Style:

Rectangular, terminal/terminals on opposite surfaces

Body Surface Treatment:

Any acceptable

Overall Length:

Between 4.290 inches and 4.330 inches

Overall Height:

Between 1.860 inches and 1.890 inches

Overall Width:

Between 1.860 inches and 1.890 inches

Inside Width:

Between 1.118 inches and 1.126 inches

Operating Temperature Range:

-20.0/+70.0 degrees celsius

Inside Height:

Between 0.493 inches and 0.501 inches

Voltage Standing Wave Ratio:

1.10

Power Rating:

0.5 watts average and 5.0 watts peak

Voltage Standing Wave Ratio Frequency Range:

+8.9/+9.4 gigahertz

Waveguide Flange Type:

Choke and cover

Waveguide Designation:

Rg-67/u

Terminal Type And Quantity:

2 flange

Frequency Range:

Between 8.900 gigahertz and 9.400 gigahertz

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A20000