

View Online at <https://aerobasegroup.com/nsn/5985-01-094-2996>

Application Design:

Waveguide

Body Material:

Metal

Body Style:

Rectangular, terminal/terminals on opposite surfaces

Overall Length:

Between 3.150 inches and 3.350 inches

Center To Center Distance Between Mounting Facilities Parallel To Width:

0.640 inches

Overall Height:

Between 0.860 inches and 0.890 inches

Overall Width:

Between 0.860 inches and 0.890 inches

Mounting Hole/stud Quantity:

8

Inside Width:

Between 0.503 inches and 0.505 inches

Unthreaded Mounting Hole Diameter:

Between 0.116 inches and 0.118 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

0.670 inches

Operating Temperature Range:

+0.0/+50.0 degrees celsius

Inside Height:

Between 0.253 inches and 0.255 inches

Voltage Standing Wave Ratio:

1.20

Rf Signal Attenuation In Decibels:

17.0

Voltage Standing Wave Ratio Frequency Range:

+18.0/+26.5 gigahertz

Waveguide Flange Type:

Cover

Waveguide Flange Designation:

M3922/54-001

Attenuation Accuracy In Decibels:

-2.50/+2.50

Waveguide Designation:

M85/1

Mounting Method:

Terminal w/mounting holes

Terminal Type And Quantity:

2 flange

Frequency Range:

Between 18.000 gigahertz and 26.500 gigahertz

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A20000