

View Online at <https://aerobasegroup.com/nsn/5985-01-103-2715>

Application Design:

Waveguide

Body Material:

Copper alloy

Body Style:

Rectangular, terminal/terminals on opposite surfaces

Overall Length:

Between 2.650 inches and 2.850 inches

Center To Center Distance Between Mounting Facilities Parallel To Width:

0.265 inches

Overall Height:

Between 0.745 inches and 0.755 inches

Overall Width:

Between 0.745 inches and 0.755 inches

Mounting Hole/stud Quantity:

4

Inside Width:

Between 0.222 inches and 0.224 inches

Unthreaded Mounting Hole Diameter:

Between 0.116 inches and 0.118 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

0.250 inches

Operating Temperature Range:

+0.0/+50.0 degrees celsius

Inside Height:

Between 0.362 inches and 0.364 inches

Voltage Standing Wave Ratio:

1.20

Rf Signal Attenuation In Decibels:

17.0

Waveguide Flange Type:

Cover

Waveguide Flange Designation:

M3922/54-003

Attenuation Accuracy In Decibels:

-2.50/+2.50

Mounting Method:

Terminal w/mounting holes

Terminal Type And Quantity:

2 flange

Frequency Range:

Between 26.000 gigahertz and 40.000 gigahertz

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A20000