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Application Design:

Waveguide

Body Style:

Waveguide type

Overall Length:

3.500 inches

Center To Center Distance Between Mounting Facilities Parallel To Width:

1.220 inches

Overall Height:

2.510 inches

Overall Width:

1.625 inches

Unthreaded Mounting Hole Diameter:

Between 1.690 inches and 1.693 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

1.280 inches

Operating Temperature Range:

+0.0/+71.0 degrees celsius

End Application:

F-15 eagle aircraft

Voltage Standing Wave Ratio:

1.00 and 1.50

Power Rating:

5.0 watts average and 3.0 kilowatts peak

Waveguide Flange Type:

Cover

Waveguide Flange Designation:

Ug-135/u

Insertion Loss At Minimum Attenuation In Maximum Decibels:

1.0

Overall Attenuation Range In Decibels:

+1.0/+10.0

Mounting Facility Type And Quantity:

8 terminal w/mounting holes

Frequency Range:

Between 9.000 gigahertz and 11.000 gigahertz

Mounting Facility Pattern:

Four position rectangular

Criticality Code Justification:

Feat

Special Features:

Weapon system essential

Terminal Type And Quantity:

2 flange

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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