

View Online at <https://aerobasegroup.com/nsn/5985-01-069-2318>

Overall Length:

5.000 inches

Overall Height:

Between 1.819 inches and 1.851 inches

Overall Width:

Between 1.819 inches and 1.851 inches

Body Width:

Between 0.996 inches and 1.004 inches

Body Height:

Between 0.496 inches and 0.504 inches

Frequency Range Rating:

+8.200/+12.400 gigahertz

End Application:

Spruance class dd (963), aircraft, sof (ac-130h, mc-130h, ec-130e, hc-130), support equipment, c-130 aircraft, emory s. Land class as, oliver perry class ffg, austin ship class lpd-4 amphibious transport docks

Voltage Standing Wave Ratio:

1.015

Power Rating:

1.000 watts average

Termination Type:

Waveguide flange

Waveguide Flange Designation:

Ug-39/u

Operating Position:

Horizontal

Internal Operating Pressure:

30.0 pounds per square inch gage

Cooling Method:

Self-cooled

Criticality Code Justification:

Feat

Special Features:

Weapon system essential

Style Designator:

Waveguide mounted

Fsc Application Data:

Antennas, waveguides, and related equip

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A19800