

View Online at <https://aerobasegroup.com/nsn/5985-00-153-8471>

Ambient Temperature In Deg Celsius At Full Rated Power:

125.0

Cooling System Coolant Flow Rate:

4.0 gallons per minute

Overall Length:

10.330 inches

Overall Width:

Between 3.240 inches and 3.500 inches

Body Diameter:

3.250 inches

Frequency Range Rating:

+8.500/+11.000 gigahertz

End Application:

Aircraft, tomcat f-14

Voltage Standing Wave Ratio:

1.10

Voltage Standing Wave Ratio Frequency Range:

+8.500/+11.000 gigahertz

Termination Type:

Waveguide flange

Waveguide Flange Designation:

Ug138/u-modified

Intake Connection Thread Location:

Internal

Discharge Connection Thread Location:

Internal

Input Coolant Temp:

80.0 degrees celsius

Cooling Method:

Forced liquid

Style Designator:

Waveguide mounted

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A19800