

View Online at <https://aerobasegroup.com/nsn/5985-00-427-9011>

Ambient Temperature In Deg Celsius At Full Rated Power:

71.0

Cooling System Coolant Flow Rate:

5.0 gallons per minute

Overall Length:

7.000 inches

Overall Width:

3.760 inches

Body Diameter:

3.000 inches

Frequency Range Rating:

+8.200/+12.400 gigahertz

Voltage Standing Wave Ratio:

1.10

Power Rating:

350.000 kilowatts peak and 3.000 kilowatts average

Termination Type:

Waveguide flange

Waveguide Flange Designation:

Ug135/u

Intake Connection Thread Location:

Internal

Discharge Connection Thread Location:

Internal

Operating Position:

All positions

Discharge Connection Thread Size And Series/type Designator:

1/4-18 npt

Intake Connection Thread Size And Series/type Designator:

1/4-18 npt

Coolant Chamber Pressure:

170.0 pounds per square inch gage

Input Coolant Temp:

133.0 degrees fahrenheit

Cooling Method:

Forced liquid

Style Designator:

Waveguide mounted

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A19800