

View Online at <https://aerobasegroup.com/nsn/5985-01-250-1239>

Cooling System Coolant Flow Rate:

0.75 gallons per minute

Overall Length:

7.490 inches

Overall Width:

3.500 inches

Body Diameter:

3.000 inches

Impedance Rating In Ohms:

50.0

Frequency Range Rating:

+8.200/+12.400 gigahertz

Voltage Standing Wave Ratio:

1.10

Power Rating:

1.000 kilowatts average and 0.350 megawatts peak

Voltage Standing Wave Ratio Frequency Range:

+8.200/+12.400 gigahertz

Termination Type:

Waveguide flange

Waveguide Flange Designation:

Ug-135/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

Internal Operating Pressure:

10.0 pounds per square inch gage

Coolant Chamber Pressure:

100.0 pounds per square inch gage

Input Coolant Temp:

105.0 degrees fahrenheit

Rf Connector Changing Feature:

Not included

Special Handling Feature:

Radioactive

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