

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