

View Online at <https://aerobasegroup.com/nsn/5985-01-013-6195>

**Ambient Temperature In Deg Celsius At Full Rated Power:**

50.0

**Cooling System Coolant Flow Rate:**

1.5 gallons per minute

**Overall Length:**

Between 7.220 inches and 7.280 inches

**Overall Height:**

3.630 inches

**Overall Width:**

Between 2.580 inches and 2.700 inches

**Impedance Rating In Ohms:**

Not rated

**Frequency Range Rating:**

+9.900/+10.500 gigahertz

**Voltage Standing Wave Ratio:**

1.15

**Power Rating:**

6.000 kilowatts average

**Voltage Standing Wave Ratio Frequency Range:**

+9.900/+10.500 gigahertz

**Termination Type:**

Waveguide flange

**Waveguide Flange Designation:**

Ug1736/u

**Intake Connection Thread Location:**

Internal

**Discharge Connection Thread Location:**

Internal

**Operating Position:**

All positions

**Discharge Connection Thread Size And Series/type Designator:**

Unf 0.5625-18

**Intake Connection Thread Size And Series/type Designator:**

Unf 0.5625-18

**Internal Operating Pressure:**

5.0 pounds per square inch gage

**Coolant Chamber Pressure:**

200.0 pounds per square inch gage

**Input Coolant Temp:**

50.0 degrees celsius

**Cooling Method:**

Forced liquid

**Special Features:**

Marked with warning, warning very high temperature, has probe connector attached

**Style Designator:**

Waveguide mounted

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A19800