

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

Fiig:

A19800