

View Online at <https://aerobasegroup.com/nsn/5985-01-381-1169>

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

10.0 and 35.0

**Overall Length:**

14.500 inches

**Overall Height:**

Between 6.344 inches and 6.406 inches

**Overall Width:**

4.875 inches

**Frequency Range Rating:**

+2.700/+3.000 gigahertz

**Voltage Standing Wave Ratio:**

1.10

**Power Rating:**

2.500 kilowatts average and 1.200 megawatts peak

**Voltage Standing Wave Ratio Frequency Range:**

+2.700/+3.000 gigahertz

**Termination Type:**

Waveguide flange

**Waveguide Flange Designation:**

Ug-584/u

**Operating Position:**

Horizontal

**Internal Operating Pressure:**

8.0 pounds per square inch gage

**Cooling Method:**

Self-cooled

**Style Designator:**

Waveguide mounted

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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