

View Online at <https://aerobasegroup.com/nsn/5985-01-368-9027>

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

-10.0 and 60.0

**Overall Length:**

2.500 inches

**Overall Height:**

Between 1.610 inches and 1.640 inches

**Overall Width:**

Between 1.610 inches and 1.640 inches

**Frequency Range Rating:**

+8.200/+12.400 gigahertz

**Voltage Standing Wave Ratio:**

1.20

**Power Rating:**

60.000 kilowatts peak and 25.000 watts average

**Voltage Standing Wave Ratio Frequency Range:**

+8.200/+12.400 gigahertz

**Termination Type:**

Waveguide flange

**Waveguide Flange Designation:**

Ug-135

**Operating Position:**

All positions

**Internal Operating Pressure:**

30.0 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

**Fiig:**

A19800