

View Online at <https://aerobasegroup.com/nsn/5985-01-154-7319>

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

-29.0 and 71.0

**Overall Length:**

5.750 inches

**Overall Height:**

1.625 inches

**Overall Width:**

1.625 inches

**Body Width:**

1.875 inches

**Body Height:**

1.500 inches

**Frequency Range Rating:**

+8.200/+9.700 gigahertz

**Voltage Standing Wave Ratio:**

1.10

**Power Rating:**

150.000 watts average and 125.000 kilowatts peak and 350.000 kilowatts peak

**Voltage Standing Wave Ratio Frequency Range:**

+8.200/+9.700 gigahertz

**Termination Type:**

Waveguide flange

**Waveguide Flange Designation:**

Ug-135/u

**Operating Position:**

All positions

**Internal Operating Pressure:**

35.0 pounds per square inch gage

**Rf Connector Changing Feature:**

Not included

**Cooling Method:**

Self-cooled

**Special Features:**

Pwr ratings of 150 w and 125 kw at 10 psia; 350 kw pwr rating at 10 psig; flange similar to ug-135/u except inside dimensions are 0.900 by 0.400 in. Porm 0.003 in.

**Style Designator:**

Waveguide mounted

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A19800