

View Online at <https://aerobasegroup.com/nsn/5985-00-818-0132>

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

-65.0 and 85.0

**Overall Length:**

6.360 inches

**Overall Height:**

2.130 inches

**Overall Width:**

1.957 inches

**Body Width:**

1.940 inches

**Frequency Range Rating:**

+8.500/+10.300 gigahertz

**Voltage Standing Wave Ratio:**

1.10

**Power Rating:**

300.000 kilowatts peak and 400.000 watts average

**Voltage Standing Wave Ratio Frequency Range:**

+8.500/+10.300 gigahertz

**Termination Type:**

Waveguide flange

**Waveguide Flange Designation:**

Ug-138/u

**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:**

--

**Demilitarization:**

Yes - demil/mli

**Fiig:**

A19800