

View Online at <https://aerobasegroup.com/nsn/5985-01-161-4800>

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

-10.0 and 70.0

**Overall Length:**

14.063 inches

**Overall Height:**

4.860 inches

**Overall Width:**

6.360 inches

**Frequency Range Rating:**

+2800.000/+3200.000 megahertz

**Voltage Standing Wave Ratio:**

1.07

**Power Rating:**

0.003 watts peak and 4.500 kilowatts average

**Voltage Standing Wave Ratio Frequency Range:**

+2800.000/+3200.000 megahertz

**Termination Type:**

Waveguide flange

**Waveguide Flange Designation:**

Ug-585a/u

**Operating Position:**

All positions

**Internal Operating Pressure:**

45.0 pounds per square inch gage

**Cooling Method:**

Self-cooled

**Style Designator:**

Waveguide mounted

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A19800