

View Online at <https://aerobasegroup.com/nsn/5985-00-007-7109>

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

-18.0 and 85.0

**Overall Length:**

2.250 inches

**Overall Height:**

1.625 inches

**Overall Width:**

1.625 inches

**Body Width:**

1.000 inches

**Body Height:**

0.500 inches

**Frequency Range Rating:**

+9.000/+9.200 gigahertz

**End Application:**

Transportable ground radar navigational unit

**Voltage Standing Wave Ratio:**

1.05 and 1.25 and 1.35

**Power Rating:**

15.000 watts peak and 0.750 watts average

**Voltage Standing Wave Ratio Frequency Range:**

+9.000/+9.200 gigahertz and +8.000/+10.000 gigahertz and +7.000/+11.000 gigahertz

**Termination Type:**

Waveguide flange

**Waveguide Flange Designation:**

Ug136b/u

**Operating Position:**

Horizontal

**Internal Operating Pressure:**

25.0 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:**

Yes - demil/mli

**Fig:**

A19800