

View Online at <https://aerobasegroup.com/nsn/5985-01-070-5281>

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

-62.0 and 125.0

**Cooling System Coolant Flow Rate:**

4.0 gallons per minute

**Overall Length:**

10.330 inches

**Overall Width:**

Between 3.250 inches and 3.500 inches

**Body Diameter:**

3.250 inches

**Frequency Range Rating:**

+8.500/+11.000 gigahertz

**Voltage Standing Wave Ratio:**

1.10

**Termination Type:**

Waveguide flange

**Operating Position:**

All positions

**Input Coolant Temp:**

70.0 degrees fahrenheit

**Rf Connector Changing Feature:**

Not included

**Cooling Method:**

Forced liquid

**Style Designator:**

Waveguide mounted

**Fsc Application Data:**

Antennas, waveguides, and related equip.

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A19800