

View Online at <https://aerobasegroup.com/nsn/5985-00-683-4539>

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

65.0

**Overall Length:**

6.375 inches

**Overall Height:**

2.500 inches

**Overall Width:**

3.125 inches

**Frequency Range Rating:**

+10.000/+10.500 gigahertz

**Voltage Standing Wave Ratio:**

1.50

**Power Rating:**

460.000 kilowatts peak and 500.000 watts average

**Voltage Standing Wave Ratio Frequency Range:**

+10.000/+10.500 gigahertz

**Termination Type:**

Waveguide flange

**Waveguide Flange Designation:**

Ug138/u

**Operating Position:**

All positions

**Cooling Method:**

Self-cooled

**Special Features:**

Four 0.169 in. Diameter mtg holes spaced on 1.352 in. By 1.474 in. Mtg centers

**Style Designator:**

Waveguide mounted

**Fsc Application Data:**

Fire control radar equipment, except airborne

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A19800