

View Online at <https://aerobasegroup.com/nsn/5985-01-214-5296>

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

-40.0 and 45.0

**Overall Length:**

7.750 inches

**Overall Height:**

3.500 inches

**Overall Width:**

3.500 inches

**Impedance Rating In Ohms:**

50.0

**Frequency Range Rating:**

+0.000 to 4.000 gigahertz

**Voltage Standing Wave Ratio:**

1.05 and 1.10

**Coaxial Connector Series Designation:**

N

**Connector End Design:**

Female

**Power Rating:**

100.000 watts average

**Voltage Standing Wave Ratio Frequency Range:**

+0.000 to 1.000 gigahertz and +1.000 to 4.000 gigahertz

**Termination Type:**

Connection coaxial

**Operating Position:**

Vertical

**Cooling Method:**

Forced liquid and liquid and self-cooled

**Style Designator:**

Rf connector, surface mounted

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A19800