

View Online at <https://aerobasegroup.com/nsn/5985-01-489-1150>

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

-65.0 and 125.0

**Overall Length:**

0.980 inches

**Impedance Rating In Ohms:**

50.0

**Overall Diameter:**

0.690 inches

**Frequency Range Rating:**

+0.000/+18.000 gigahertz

**Voltage Standing Wave Ratio:**

1.20 and 1.25

**Coaxial Connector Series Designation:**

N

**Connector End Design:**

Male

**Power Rating:**

2.000 watts average and 1.000 kilowatts peak

**Voltage Standing Wave Ratio Frequency Range:**

+0.000/+8.000 gigahertz and +8.000/+12.400 gigahertz and +12.400/+18.000 gigahertz

**Termination Type:**

Connection coaxial

**Operating Position:**

All positions

**Cooling Method:**

Self-cooled

**Special Features:**

Bead chain of passivated stainless steel, 3.5 in. Long, 0.13 dia. Included

**Precious Material And Location:**

Plated beryllium copper conductors gold

**Precious Material:**

Gold

**Style Designator:**

Coaxial mounted

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A19800