

View Online at <https://aerobasegroup.com/nsn/5985-01-175-8463>

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

-55.0 and 125.0

**Overall Length:**

1.640 inches

**Impedance Rating In Ohms:**

50.0

**Overall Diameter:**

0.760 inches

**Frequency Range Rating:**

+0.000/+12.400 gigahertz

**Voltage Standing Wave Ratio:**

1.05 and 1.20

**Coaxial Connector Series Designation:**

N

**Connector End Design:**

Male

**Power Rating:**

5.000 watts average and 2.000 kilowatts peak

**Voltage Standing Wave Ratio Frequency Range:**

+0.000/+4.000 gigahertz and +4.000/+12.400 gigahertz

**Termination Type:**

Connection coaxial

**Operating Position:**

All positions

**Cooling Method:**

Self-cooled

**Precious Material And Location:**

Body surface gold

**Precious Material:**

Gold

**Style Designator:**

Coaxial mounted

**Test Data Document:**

81349-mil-d-39030 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A19800