

View Online at <https://aerobasegroup.com/nsn/5985-01-146-6729>

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

25.0

**Overall Length:**

12.940 inches

**Impedance Rating In Ohms:**

50.0

**Overall Diameter:**

2.440 inches

**Frequency Range Rating:**

+0.700/+18.000 gigahertz

**Voltage Standing Wave Ratio:**

1.20

**Coaxial Connector Series Designation:**

N

**Connector End Design:**

Female

**Power Rating:**

175.000 watts average and 10.000 kilowatts peak

**Voltage Standing Wave Ratio Frequency Range:**

+0.700/+18.000 gigahertz

**Termination Type:**

Connection coaxial

**Operating Position:**

All positions

**Cooling Method:**

Self-cooled

**Precious Material And Location:**

Body surfaces 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:**

No

**Fiig:**

A19800