

View Online at <https://aerobasegroup.com/nsn/5985-01-200-4092>

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

23.0 and 125.0

**Overall Length:**

0.520 inches

**Body Diameter:**

0.258 inches

**Impedance Rating In Ohms:**

50.0

**Overall Diameter:**

0.312 inches

**Frequency Range Rating:**

+0.000/+12.400 gigahertz

**Voltage Standing Wave Ratio:**

1.05 and 1.10

**Coaxial Connector Series Designation:**

Osm

**Connector End Design:**

Male

**Power Rating:**

0.500 watts average and 0.125 watts average

**Voltage Standing Wave Ratio Frequency Range:**

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

**Termination Type:**

Connection coaxial

**Operating Position:**

All positions

**Cooling Method:**

Self-cooled

**Special Features:**

Bead chain 2.000 in. Lg

**Precious Material And Location:**

Center contact gold and housing and coupling nut gold

**Precious Material:**

Gold

**Style Designator:**

Coaxial mounted

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A19800