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

-40.0 and 62.0

**Overall Length:**

1.190 inches

**Impedance Rating In Ohms:**

50.0

**Overall Diameter:**

0.500 inches

**Frequency Range Rating:**

+2.000/+4.000 gigahertz

**Fragility Factor:**

Moderately rugged

**Voltage Standing Wave Ratio:**

1.10

**Coaxial Connector Series Designation:**

Osm

**Connector End Design:**

Male

**Power Rating:**

1.000 watts average

**Voltage Standing Wave Ratio Frequency Range:**

+2.000/+4.000 gigahertz

**Termination Type:**

Connection coaxial

**Operating Position:**

All positions

**Rf Connector Changing Feature:**

Not included

**Cooling Method:**

Self-cooled

**Special Features:**

Dummy load housing brass; connector housing stainless steel; center contact beryllium copper; housing nickel plated; housing and center contact gold plated

**Precious Material And Location:**

External surfaces gold

**Precious Material:**

Gold

**Style Designator:**

Coaxial mounted

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A19800