

View Online at <https://aerobasegroup.com/nsn/5985-00-407-2051>

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

-54.0 and 125.0

**Overall Length:**

0.943 inches

**Body Diameter:**

0.250 inches

**Impedance Rating In Ohms:**

51.0

**Overall Diameter:**

0.313 inches

**Frequency Range Rating:**

+0.000/+1.000 gigahertz

**Fragility Factor:**

Moderately rugged

**Voltage Standing Wave Ratio:**

1.30

**Coaxial Connector Series Designation:**

Smb

**Connector End Design:**

Female

**Power Rating:**

0.125 watts average

**Voltage Standing Wave Ratio Frequency Range:**

+0.000/+1.000 gigahertz

**Termination Type:**

Connection coaxial

**Operating Position:**

All positions

**Rf Connector Changing Feature:**

Not included

**Cooling Method:**

Self-cooled

**Precious Material And Location:**

Center contact surfaces gold

**Precious Material:**

Gold

**Style Designator:**

Coaxial mounted

**Supplementary Features:**

0 to 100000 ft alt range

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A19800