

View Online at <https://aerobasegroup.com/nsn/5985-01-080-1628>

Ambient Temperature In Deg Celsius At Full Rated Power:

110.0

Overall Length:

Between 0.570 inches and 0.630 inches

Impedance Rating In Ohms:

50.0

Overall Diameter:

Between 0.302 inches and 0.322 inches

Frequency Range Rating:

+0.000/+1.000 gigahertz and +1.000/+5.000 gigahertz and +5.000/+10.600 gigahertz and +10.600/+12.400 gigahertz

Fragility Factor:

Moderately rugged

Voltage Standing Wave Ratio:

1.06 and 1.10 and 1.15 and 1.20

Coaxial Connector Series Designation:

Sma

Connector End Design:

Female

Power Rating:

0.500 watts average

Voltage Standing Wave Ratio Frequency Range:

+0.000/+1.000 gigahertz and +1.000/+5.000 gigahertz and +5.000/+10.600 gigahertz and +10.600/+12.400 gigahertz

Termination Type:

Connection coaxial

Operating Position:

All positions

Cooling Method:

Self-cooled

Precious Material And Location:

Pinexternal surfaces gold and body external surfaces gold and nut 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:

No

Fig:

A19800