

View Online at <https://aerobasegroup.com/nsn/5985-01-369-7459>

Application Design:

Transmission line or waveguide

Body Style:

Coaxial type

Overall Length:

3.525 inches

Overall Height:

0.499 inches

Overall Width:

2.355 inches

End Application:

Next generation radar (nexrad)

Voltage Standing Wave Ratio:

1.70

Coaxial Connector Series Designation:

Sma

Power Rating:

5.0 watts average

Insertion Loss At Minimum Attenuation In Maximum Decibels:

1.7

Attenuation Variation Method:

Stepped

Frequency Range:

Between 2.700 gigahertz and 3.600 gigahertz

Adjustment Device Type And Quantity:

2 shaft

Impedance Rating In Ohms:

50.0 input-output

Special Features:

Continuous variable; phase shift, tba over the frequency range at tba attenuation above loss setting; connectors sma female interface; cooling, ambient air; resettability, 0.1 db or better; temperature range, -65 deg.C. To +125 deg.C.

Terminal Type And Quantity:

2 connector, coaxial, female

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A223a0