

View Online at <https://aerobasegroup.com/nsn/5985-01-142-2710>

Application Design:

Transmission line

Body Style:

Coaxial type

Overall Length:

Between 2.750 inches and 2.770 inches

Overall Height:

Between 3.490 inches and 3.510 inches

Overall Width:

Between 0.550 inches and 0.570 inches

Shaft Diameter:

Between 0.250 inches and 0.260 inches

Shaft Length:

Between 0.490 inches and 0.510 inches

Voltage Standing Wave Ratio:

1.50

Coaxial Connector Series Designation:

Sma

Power Rating:

200.0 milliwatts average

Insertion Loss At Minimum Attenuation In Maximum Decibels:

0.5

Overall Attenuation Range In Decibels:

+0.0/+40.0

Attenuation Variation Method:

Continuous

Mounting Facility Type And Quantity:

1 threaded stud

Frequency Range:

Between 7900.000 megahertz and 8400.000 megahertz

Adjustment Device Type And Quantity:

1 shaft

Shaft Type:

Round, flatted

Impedance Rating In Ohms:

50.0 input-output

Terminal Type And Quantity:

2 connector, coaxial, female

Fsc Application Data:

Antennas, waveguides, and related equipment

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fig:

A223a0