

View Online at <https://aerobasegroup.com/nsn/5985-01-176-3464>

Application Design:

Transmission line

Body Material:

Aluminum

Body Style:

Coaxial type

Overall Length:

2.500 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:

Between 2.115 inches and 2.135 inches

Center To Center Distance Between Mounting Facilities Parallel To Width:

Between 1.240 inches and 1.260 inches

Overall Height:

Between 0.490 inches and 0.750 inches

Overall Width:

1.750 inches

Operating Temperature Range:

-28.0/+85.0 degrees celsius

Voltage Standing Wave Ratio:

1.35

Coaxial Connector Series Designation:

Sma

Insertion Loss At Minimum Attenuation In Maximum Decibels:

0.65

Overall Attenuation Range In Decibels:

+5.5/+6.5

Attenuation Variation Method:

Stepped

Mounting Facility Type And Quantity:

4 unthreaded hole

Frequency Range:

Between 20.000 megahertz and 300.000 megahertz

Adjustment Device Type And Quantity:

1 electronic, voltage controlled

Mounting Facility Pattern:

Four position rectangular

Impedance Rating In Ohms:

50.0 input-output

Special Features:

Copper and nickel plated prior to gold and silver plating; attenuator finish shall be paint

Precious Material And Location:

Connector surface gold and external surfaces silver

Precious Material:

Gold and silver

Terminal Type And Quantity:

2 connector, coaxial, female and 4 tab, solder lug

Fsc Application Data:

Antennas, waveguides, and related equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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