

View Online at <https://aerobasegroup.com/nsn/5985-01-290-4763>

Application Design:

Transmission line

Body Material:

Aluminum alloy

Body Style:

Coaxial type

Overall Length:

5.000 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:

3.100 inches

Center To Center Distance Between Mounting Facilities Parallel To Width:

2.800 inches

Overall Height:

1.000 inches

Overall Width:

3.329 inches

Unthreaded Mounting Hole Diameter:

Between 0.120 inches and 0.130 inches

Operating Temperature Range:

-55.0/+71.0 degrees celsius

Voltage Standing Wave Ratio:

1.35

Coaxial Connector Series Designation:

Sma

Power Rating:

11.25 watts average and 25.0 watts peak

Overall Attenuation Range In Decibels:

+0.0/+50.0

Attenuation Variation Method:

Stepped

Step Position Quantity:

8

Attenuation Per Step In Decibels:

0.39 and 0.78 and 1.56 and 3.12 and 6.24 and 12.48 and 24.96 and 50.00

Mounting Facility Type And Quantity:

4 unthreaded hole

Frequency Range:

Between 30.000 megahertz and 55.000 megahertz

Adjustment Device Type And Quantity:

1 electronic, programmable

Mounting Facility Pattern:

Four position rectangular

Impedance Rating In Ohms:

50.0 input-output

Supplementary Features:

Elec comp of driver sect. Protected from v spikes on the supply lines

Terminal Type And Quantity:

2 connector, coaxial, female and 1 connector, receptacle

Fsc Application Data:

Antennas, waveguides, and related equip.

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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