

View Online at <https://aerobasegroup.com/nsn/5985-01-297-2218>

Application Design:

Transmission line

Body Style:

Irregular

Overall Length:

Between 3.770 inches and 3.830 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:

Between 3.390 inches and 3.410 inches

Center To Center Distance Between Mounting Facilities Parallel To Width:

Between 0.890 inches and 0.910 inches

Overall Height:

Between 1.480 inches and 1.540 inches

Overall Width:

Between 2.530 inches and 2.590 inches

Unthreaded Mounting Hole Diameter:

Between 0.187 inches and 0.193 inches

Operating Temperature Range:

+0.0/+85.0 degrees celsius

End Application:

Signal detection and direction finding set an/srs-1

Voltage Standing Wave Ratio:

1.40

Coaxial Connector Series Designation:

Sma

Insertion Loss At Minimum Attenuation In Maximum Decibels:

4.5

Overall Attenuation Range In Decibels:

+0.0/+85.0

Attenuation Variation Method:

Stepped

Step Position Quantity:

7

Attenuation Per Step In Decibels:

1.0 and 2.0 and 4.0 and 8.0 and 10.0 and 20.0 and 40.0

Mounting Facility Type And Quantity:

4 unthreaded hole

Frequency Range:

Between 0.030 gigahertz and 1.000 gigahertz

Overall Attenuation Accuracy In Decibels:

-0.15/+0.15

Adjustment Device Type And Quantity:

1 electronic, programmable

Mounting Facility Pattern:

Four position rectangular

Impedance Rating In Ohms:

50.0 input-output

Supplementary Features:

5.0 msec maximum switching speed

Terminal Type And Quantity:

2 connector, coaxial, female and 1 connector, receptacle

Fsc Application Data:

Antennas, waveguides, and related equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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