

View Online at <https://aerobasegroup.com/nsn/5985-00-434-2235>

Application Design:

Transmission line

Body Style:

Coaxial type

Overall Length:

9.000 inches

Center To Center Distance Between Mounting Facilities Parallel To Width:

2.000 inches

Overall Height:

3.380 inches

Overall Width:

5.000 inches

Mounting Slot Width:

0.187 inches

Mounting Slot Length:

0.375 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

2.000 inches

Operating Temperature Range:

+0.0/+55.0 degrees celsius

Voltage Standing Wave Ratio:

1.20 and 1.30 and 1.35 and 1.45 and 1.50

Coaxial Connector Series Designation:

N

Power Rating:

1.0 watts average and 500.0 watts peak

Insertion Loss At Minimum Attenuation In Maximum Decibels:

1.2

Overall Attenuation Range In Decibels:

+0.0/+70.0

Attenuation Variation Method:

Stepped

Step Position Quantity:

16

Attenuation Per Step In Decibels:

1.0 and 10.0

Frequency Range:

Between 0.000 hertz and 12.400 gigahertz

Overall Attenuation Accuracy In Decibels:

+0.00/+0.15

Segment Attenuation Range In Decibels:

+1.00/+9.00 and +10.00/+19.00 and +20.00/+29.00 and +30.00/+39.00 and +40.00/+49.00 and +50.00/+59.00

Segment Attenuation Accuracy In Decibels:

-0.40/+0.40 and -1.00/+1.00 and -1.20/+1.20 and -1.40/+1.40 and -1.50/+1.50 and -1.70/+1.70

Adjustment Device Type And Quantity:

2 knob

Mounting Facility Pattern:

Four position rectangular

Impedance Rating In Ohms:

50.0 input-output

Special Features:

Attenuation accuracy measured at 1.0, 2.0, 4.0, 8.0, and 12.4 gigahertz

Test Data Document:

12217-1291029 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Terminal Type And Quantity:

2 connector, coaxial, female

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fig:

A223a0