NSN 5985-01-285-9117

Variable Attenuator - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-01-285-9117

Application Design:
Transmission line
Body Style:
Irregular
Overall Length:
3.190 inches
Center To Center Distance Between Mounting Facilities Parallel To Length:
1.938 inches
Center To Center Distance Between Mounting Facilities Parallel To Width:
0.600 inches
Overall Height:
0.800 inches
Overall Width:
1.870 inches
Voltage Standing Wave Ratio:
1.40
Coaxial Connector Series Designation:
Sma
Power Rating:
0.5 watts average
Mounting Facility Screw Thread Series Designator:
Unc
Insertion Loss At Minimum Attenuation In Maximum Decibels:
3.0
Overall Attenuation Range In Decibels:
+1.0/+16.0
Attenuation Accuracy Reference Frequency:
1.0 gigahertz
Attenuation Variation Method:
Stepped
Step Position Quantity:
5
Attenuation Per Step In Decibels:
1.0 and 2.0 and 4.0 and 8.0 and 16.0
Mounting Facility Type And Quantity:
4 threaded hole
Frequency Range:
Between 0.000 hertz and 1.500 gigahertz
Segment Attenuation Range In Decibels:
+1.00/+2.00 and +2.00/+4.00 and +4.00/+8.00 and +8.00/+16.00

Segment Attenuation Accuracy In Decibels:
-0.30/+0.50 and -0.30/+0.50 and -0.30/+0.50

NSN 5985-01-285-9117

Variable Attenuator - Page 2 of 2



Adjustment Device Type And Quantity:

1 electronic, programmable

Mounting Facility Pattern:

Four position in-line

Impedance Rating In Ohms:

50.0 input-output

Terminal Type And Quantity:

3 connector, coaxial, female

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A223a0