NSN 5985-00-172-9153

Variable Attenuator - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-00-172-9153

Application Design:
Transmission line
Body Style:
Coaxial type
Overall Length:
5.940 inches
Center To Center Distance Between Mounting Facilities Parallel To Length:
2.500 inches
Center To Center Distance Between Mounting Facilities Parallel To Width:
2.250 inches
Overall Height:
2.570 inches
Overall Width:
2.790 inches
Unthreaded Mounting Hole Diameter:
0.213 inches
Operating Tempurature Range:
-65.0 to 125.0 degrees celsius
Coaxial Connector Series Designation:
Bnc
Power Rating:
0.5 watts average and 350.0 watts peak
Mounting Facility Screw Thread Series Designator:
Unc
Insertion Loss At Minimum Attenuation In Maximum Decibels:
0.2
Overall Attenuation Range In Decibels:
+0.0 to 120.0
Attenuation Accuracy Reference Frequency:
1.0 kilohertz
Attenuation Variation Method:
Stepped
Step Position Quantity:
12
Attenuation Per Step In Decibels:
10.0
Mounting Facility Type And Quantity:
1 bracket
Frequency Range:
Between 0.000 megahertz and 500.000 megahertz
Overall Attenuation Accuracy In Decibels:

-0.30 to 0.30

NSN 5985-00-172-9153

Variable Attenuator - Page 2 of 2



Mounting Thread Quantity:
32 per inch
Adjustment Device Type And Quantity:
2 knob
Mounting Facility Pattern:
Four position rectangular
Mounting Facility Screw Thread Diameter:
0.138 inches
Impedance Rating In Ohms:
50.0 input-output
Terminal Type And Quantity:
4 connector, coaxial, female
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:

A223a0