NSN 5985-00-080-4688

Variable Attenuator - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-00-080-4688

New Online at https://aerobasegroup.com/nsi//3803-00-000-4000
Application Design:
Transmission line
Body Style:
Coaxial type
Overall Length:
6.938 inches
Overall Height:
2.875 inches
Overall Width:
5.500 inches
Voltage Standing Wave Ratio:
1.50
Coaxial Connector Series Designation:
Ν
Power Rating:
2.0 watts average
Mounting Facility Screw Thread Series Designator:
Unf
Insertion Loss At Minimum Attenuation In Maximum Decibels:
0.8
Overall Attenuation Range In Decibels:
+0.0/+10.0
Attenuation Variation Method:
Stepped
Step Position Quantity:
50
Attenuation Per Step In Decibels:
0.2
Mounting Facility Type And Quantity:
3 threaded hole
Frequency Range:
Between 0.000 hertz and 1.000 gigahertz
Overall Attenuation Accuracy In Decibels:
-0.20/+0.20
Mounting Thread Quantity:
32 per inch
Adjustment Device Type And Quantity:
1 knob w/dial
Mounting Facility Pattern:
Isosceles triangle
Mounting Facility Screw Thread Diameter:
0.190 inches

Variable Attenuator - Page 2 of 2



Center To Center Distance Between Mounting Facilities Parallel To The Altitude Of An Isosceles Triangle:

4.500 inches

Impedance Rating In Ohms:

50.0 input-output

Test Data Document:

06845-4017479-0701 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:

1 connector, coaxial, female and 1 connector, coaxial, male

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A223a0