NSN 5985-01-047-2373

Variable Attenuator - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-01-047-2373

Application Design:
Transmission line
Body Style:
Coaxial type
Overall Length:
7.285 inches
Center To Center Distance Between Mounting Facilities Parallel To Length:
5.453 inches
Center To Center Distance Between Mounting Facilities Parallel To Width:
0.750 inches
Overall Height:
1.200 inches
Overall Width:
1.750 inches
Operating Tempurature Range:
-20.0/+125.0 degrees celsius
Voltage Standing Wave Ratio:
1.20 and 1.50
Coaxial Connector Series Designation:
Bnc
Power Rating:
500.0 milliwatts average and 1.0 kilowatts peak
Mounting Facility Screw Thread Series Designator:
Unc
Insertion Loss At Minimum Attenuation In Maximum Decibels:
2.0
Overall Attenuation Range In Decibels:
+0.0/+102.0
Attenuation Accuracy Reference Frequency:
500.0 megahertz
Attenuation Variation Method:
Stepped
Step Position Quantity:
9
Attenuation Per Step In Decibels:
1.0 and 2.0 and 3.0 and 6.0 and 10.0 and 20.0 and 20.0 and 20.0 and 20.0
Mounting Facility Type And Quantity:
2 threaded hole
Frequency Range:
Between 0.000 gigahertz and 1.000 gigahertz
Overall Attenuation Accuracy in Decibels:

-1.00/+1.00

NSN 5985-01-047-2373

Variable Attenuator - Page 2 of 2



Seament	Attenuation	Range In	Decihels:
Seumeni	Allenualion	Naliue II	i Decibeis.

+0.00/+102.00

Segment Attenuation Accuracy In Decibels:

-1.00/+1.00

Mounting Thread Quantity:

32 per inch

Mounting Facility Screw Thread Diameter:

0.164 inches

Impedance Rating In Ohms:

50.0 input-output

Terminal Type And Quantity:

2 connector, coaxial, female

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fiig:

A223a0