## NSN 5985-01-286-6647

Variable Attenuator - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-01-286-6647

| Application Design:  |
|--|
| Transmission line  |
| Body Style:  |
| Irregular  |
| Overall Length:  |
| 2.750 inches   |
| Center To Center Distance Between Mounting Facilities Parallel To Length:  |
| 1.500 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:   |
| Insertion Loss At Minimum Attenuation In Maximum Decibels: 2.5   |
|  |
| 2.5  |
| 2.5 Overall Attenuation Range In Decibels:   |
| 2.5  Overall Attenuation Range In Decibels: +10.0/+20.0  |
| 2.5  Overall Attenuation Range In Decibels: +10.0/+20.0  Attenuation Accuracy Reference Frequency:   |
| 2.5  Overall Attenuation Range In Decibels: +10.0/+20.0  Attenuation Accuracy Reference Frequency: 1.0 gigahertz   |
| 2.5  Overall Attenuation Range In Decibels: +10.0/+20.0  Attenuation Accuracy Reference Frequency: 1.0 gigahertz  Attenuation Variation Method:  |
| 2.5  Overall Attenuation Range In Decibels: +10.0/+20.0  Attenuation Accuracy Reference Frequency: 1.0 gigahertz  Attenuation Variation Method: Stepped  |
| 2.5  Overall Attenuation Range In Decibels: +10.0/+20.0  Attenuation Accuracy Reference Frequency: 1.0 gigahertz  Attenuation Variation Method: Stepped Step Position Quantity:  |
| 2.5  Overall Attenuation Range In Decibels: +10.0/+20.0  Attenuation Accuracy Reference Frequency: 1.0 gigahertz  Attenuation Variation Method: Stepped  Step Position Quantity: 4   |
| Overall Attenuation Range In Decibels: +10.0/+20.0 Attenuation Accuracy Reference Frequency: 1.0 gigahertz Attenuation Variation Method: Stepped Step Position Quantity: 4 Attenuation Per Step In Decibels:   |
| 2.5  Overall Attenuation Range In Decibels: +10.0/+20.0  Attenuation Accuracy Reference Frequency: 1.0 gigahertz  Attenuation Variation Method: Stepped  Step Position Quantity: 4  Attenuation Per Step In Decibels: 10.0 and 20.0 and 20.0 and 20.0  |
| Overall Attenuation Range In Decibels: +10.0/+20.0 Attenuation Accuracy Reference Frequency: 1.0 gigahertz Attenuation Variation Method: Stepped Step Position Quantity: 4 Attenuation Per Step In Decibels: 10.0 and 20.0 and 20.0 and 20.0 Mounting Facility Type And Quantity:  |
| Overall Attenuation Range In Decibels: +10.0/+20.0 Attenuation Accuracy Reference Frequency: 1.0 gigahertz Attenuation Variation Method: Stepped Step Position Quantity: 4 Attenuation Per Step In Decibels: 10.0 and 20.0 and 20.0 and 20.0 Mounting Facility Type And Quantity: 4 threaded hole  |
| Overall Attenuation Range In Decibels: +10.0/+20.0 Attenuation Accuracy Reference Frequency: 1.0 gigahertz Attenuation Variation Method: Stepped Step Position Quantity: 4 Attenuation Per Step In Decibels: 10.0 and 20.0 and 20.0 and 20.0 Mounting Facility Type And Quantity: 4 threaded hole Frequency Range:   |
| Overall Attenuation Range In Decibels: +10.0/+20.0 Attenuation Accuracy Reference Frequency: 1.0 gigahertz Attenuation Variation Method: Stepped Step Position Quantity: 4 Attenuation Per Step In Decibels: 10.0 and 20.0 and 20.0 and 20.0 Mounting Facility Type And Quantity: 4 threaded hole Frequency Range: Between 0.000 hertz and 1.500 gigahertz |

1 electronic, programmable

## NSN 5985-01-286-6647

Variable Attenuator - Page 2 of 2



| 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