NSN 5985-01-212-6302

Variable Attenuator - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-01-212-6302

Application Design:
Transmission line
Body Style:
Rectangular, terminals on one surface
Overall Length:
2.400 inches
Center To Center Distance Between Mounting Facilities Parallel To Length:
Between 1.557 inches and 1.567 inches
Overall Height:
1.100 inches
Overall Width:
1.643 inches
Shaft Diameter:
0.255 inches
Bushing Length:
0.139 inches
Shaft Length:
0.062 inches
Mounting Facility Screw Thread Series Designator:
Unc
Insertion Loss At Minimum Attenuation In Maximum Decibels:
0.2
Overall Attenuation Range In Decibels:
+0.0/+10.0
Attenuation Variation Method:
Stepped
Stepped Step Position Quantity:
Step Position Quantity:
Step Position Quantity: 2
Step Position Quantity: 2 Attenuation Per Step In Decibels:
Step Position Quantity: 2 Attenuation Per Step In Decibels: 1.0
Step Position Quantity: 2 Attenuation Per Step In Decibels: 1.0 Mounting Facility Type And Quantity:
Step Position Quantity: 2 Attenuation Per Step In Decibels: 1.0 Mounting Facility Type And Quantity: 2 threaded hole
Step Position Quantity: 2 Attenuation Per Step In Decibels: 1.0 Mounting Facility Type And Quantity: 2 threaded hole Frequency Range:
Step Position Quantity: 2 Attenuation Per Step In Decibels: 1.0 Mounting Facility Type And Quantity: 2 threaded hole Frequency Range: Between 50.000 megahertz and 70.000 megahertz
Step Position Quantity: 2 Attenuation Per Step In Decibels: 1.0 Mounting Facility Type And Quantity: 2 threaded hole Frequency Range: Between 50.000 megahertz and 70.000 megahertz Overall Attenuation Accuracy In Decibels:
Step Position Quantity: 2 Attenuation Per Step In Decibels: 1.0 Mounting Facility Type And Quantity: 2 threaded hole Frequency Range: Between 50.000 megahertz and 70.000 megahertz Overall Attenuation Accuracy In Decibels: -0.100/+0.100
Step Position Quantity: 2 Attenuation Per Step In Decibels: 1.0 Mounting Facility Type And Quantity: 2 threaded hole Frequency Range: Between 50.000 megahertz and 70.000 megahertz Overall Attenuation Accuracy In Decibels: -0.100/+0.100 Mounting Thread Quantity:
Step Position Quantity: 2 Attenuation Per Step In Decibels: 1.0 Mounting Facility Type And Quantity: 2 threaded hole Frequency Range: Between 50.000 megahertz and 70.000 megahertz Overall Attenuation Accuracy In Decibels: -0.100/+0.100 Mounting Thread Quantity: 40 per inch

Two position diagonal

NSN 5985-01-212-6302

Variable Attenuator - Page 2 of 2



Shaft Type:
Round, slotted
Mounting Facility Screw Thread Diameter:
0.112 inches
Impedance Rating In Ohms:
50.0 input
Terminal Type And Quantity:
6 pin
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli

Fiig: A223a0