NSN 5985-01-372-8870

Radio Frequency Transmission Line Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-01-372-8870

Body Style:
Rectangular
Overall Length:
2.972 inches
Overall Height:
2.250 inches
Overall Width:
2.250 inches
Frequency Rating:
0.0 gigahertz single frequency operating and 3.0 gigahertz single frequency operating
Unthreaded Mounting Hole Diameter:
0.172 inches
Switch Type:
Nontransfer
Longest Horizontal Distance Between Mounting Centers:
1.800 inches single mounting facility pattern
Longest Vertical Distance Between Mounting Centers:
1.800 inches single mounting facility pattern
Voltage Standing Wave Ratio:
1.20 single
Insertion Loss In Decibels:
0.20 single
Coaxial Connector Series Designation:
Sma
Connector End Design:
Female
Minimum Crosstalk Rating In Decibels:
80.0 single
Actuator Operating Method:
Relay
Actuator Current Type And Rating In Amps:
0.24 dc
Actuator Voltage In Volts:
24.0
Switch Operation Sequence:
Makes before breaks
Switching Time:
15.0 milliseconds
Switch Return Mechanism Type:
Latching
Pole Quantity:

NSN 5985-01-372-8870

Radio Frequency Transmission Line Switch - Page 2 of 2



Throw Quantity:
3
Coupling Position Quantity:
5
Mounting Facility Type And Quantity:
4 unthreaded hole
Mounting Facility Pattern:
Four position rectangular single mounting facility pattern
Material:
Aluminum bodystainless steel connecto (s)beryllium contact(s) aluminum cover
Precious Material And Location:
Contact surfaces gold
Precious Material:
Gold
Surface Treatment:
Nickel body all surfacespassivate connecto (s) all surfacesgold contact(s) all surfacespaint cover all surfaces
Terminal Type And Quantity:
4 plug, coaxial and 1 connector, receptacle
Shelf Life:
N/a
Unit Of Measure:
- -
Demilitarization:
No
Fiig:
A158a0