NSN 5985-01-423-1048

Radio Frequency Transmission Line Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-01-423-1048

Body Style:
Rectangular
Overall Length:
3.530 inches
Overall Height:
1.363 inches
Overall Width:
2.160 inches
Frequency Rating:
0.05 gigahertz single frequency operating and 8.4 gigahertz single frequency operating
Unthreaded Mounting Hole Diameter:
0.149 inches
Switch Type:
Nontransfer
Voltage Standing Wave Ratio:
1.30 single
Insertion Loss In Decibels:
0.30 single
Coaxial Connector Series Designation:
Sma
Connector End Design:
Female
Rf Power Handling Capability:
50.0 watts peak single
Minimum Crosstalk Rating In Decibels:
70.0 single
Actuator Operating Method:
Relay
Actuator Current Type And Rating In Amps:
0.3 dc
Actuator Voltage In Volts:
Between 20.0 and 30.0
Switch Operation Sequence:
Breaks before makes
Switching Time:
50.0 milliseconds
Switch Return Mechanism Type:
Latching
Pole Quantity:
2
Throw Quantity:

2

NSN 5985-01-423-1048

Radio Frequency Transmission Line Switch - Page 2 of 2



Coupling Position Quantity: 5 Mounting Facility Type And Quantity: 3 unthreaded hole Material: Aluminum cover Terminal Type And Quantity: 1 connector, receptacle and 4 receptacle, coaxial Shelf Life: N/a Unit Of Measure: - Demilitarization: Yes - demil/mli

Fiig: A158a0