NSN 5985-01-372-6847

Radio Frequency Transmission Line Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-01-372-6847

Body Style:
Rectangular
Overall Length:
3.320 inches
Overall Height:
2.250 inches
Overall Width:
2.250 inches
Frequency Rating:
2.2 gigahertz single frequency operating and 2.3 gigahertz single frequency operating
Unthreaded Mounting Hole Diameter:
0.177 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
Rf Power Handling Capability:
1.0 watts average single
Minimum Crosstalk Rating In Decibels:
60.0 single
Actuator Operating Method:
Relay
Actuator Current Type And Rating In Amps:
0.45 dc
Actuator Voltage In Volts:
28.0
Switching Time:
20.0 milliseconds
Switch Return Mechanism Type:
Fail-safe
Pole Quantity:

1

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Throw Quantity:	
3	
Coupling Position Quantity:	
12	
Mounting Facility Type And Quantity:	
4 unthreaded hole	
Mounting Facility Pattern:	
Four position in-line single mounting facility pattern	
Criticality Code Justification:	
Feat	
Special Features:	
Wires shall be terminated with a m24308/4-2f connector; wire length 6 in. Measured from terminal to connector backshell	
Terminal Type And Quantity:	
4 plug, coaxial and 8 turret	
Shelf Life:	
N/a	
Unit Of Measure:	
	
Demilitarization:	
No	
Fiig:	
A158a0	