Radio Frequency Transmission Line Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-00-364-7803

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Body Style:	
Rectangular	
Overall Length:	
2.968 inches	
Overall Height:	
1.343 inches	
Overall Width:	
2.156 inches	
Frequency Rating:	
0.0 gigahertz and 18.0 gigahertz single frequency voltage standing wave ration	0
Unthreaded Mounting Hole Diameter:	
0.149 inches	
Switch Type:	
Transfer	
Longest Horizontal Distance Between Mounting Centers:	
1.090 inches single mounting facility pattern	
Shortest Horizontal Distance Between Mounting Centers:	
0.545 inches single mounting facility pattern	
Longest Vertical Distance Between Mounting Centers:	
1.780 inches single mounting facility pattern	
Operating Tempurature Range:	
-55.0/+85.0 degrees celsius	
Voltage Standing Wave Ratio:	
1.50 single	
Insertion Loss In Decibels:	
0.50 single	
Coaxial Connector Series Designation:	
Sma	
Connector End Design:	
Female	
Rf Power Handling Capability:	
500.0 watts average single	
Minimum Crosstalk Rating In Decibels:	
60.0 single	
Actuator Operating Method:	
Relay	
Actuator Current Type And Rating In Amps:	
0.065 dc	
Actuator Voltage In Volts:	
28.0	
Switch Operation Sequence:	
Bracka bafara makaa	

Breaks before makes

NSN 5985-00-364-7803

Radio Frequency Transmission Line Switch - Page 2 of 2



Switching Time:

20.0 milliseconds

Switch Return Mechanism Type:

Latching

Coupling Position Quantity:

5

Mounting Facility Type And Quantity:

3 unthreaded hole

Mounting Facility Pattern:

Isosceles triangle single mounting facility pattern

Material:

Steel body

Terminal Type And Quantity:

1 connector, receptacle and 4 receptacle, coaxial

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

Yes - demil/mli

Fiig:

A158a0