## NSN 5985-01-612-8652

Radio Frequency Transmission Line Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-01-612-8652

Body Style:
Rectangular
Overall Length:
2.06 inches
Overall Height:
2.27 inches
Overall Width:
0.56 inches
Frequency Rating:
0.0 gigahertz and 18.0 gigahertz single frequency operating
Unthreaded Mounting Hole Diameter:
0.120 inches
Switch Type:
Transfer
Longest Horizontal Distance Between Mounting Centers:
1.320 inches single mounting facility pattern
Shortest Horizontal Distance Between Mounting Centers:
0.440 inches single mounting facility pattern
End Application:
Global hawk asip
Voltage Standing Wave Ratio:
1.3 3rd
Insertion Loss In Decibels:
0.3 3rd
Coaxial Connector Series Designation:
Sma
Connector End Design:
Female
Minimum Crosstalk Rating In Decibels:
85.0 1st
Actuator Operating Method:
Relay
Actuator Voltage In Volts:
12.0
Switch Operation Sequence:
Breaks before makes
Switching Time:
10.0 milliseconds
Switch Return Mechanism Type:
Fail-safe
Pole Quantity:

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Radio Frequency Transmission Line Switch - Page 2 of 2



Throw Quantity:	
3	
Coupling Position Quantity:	
1	
Mounting Facility Type And Quantity:	
4 unthreaded hole	
Mounting Facility Pattern:	
Four position in-line single mounting facility pattern	
Product Name:	
Miniature failsafe 2p3t coaxial switch	
Special Features:	
50 ohms, operating temp range: -55 to +85 degrees c. Ttl drivers w/diodes, moisture seal	
Terminal Type And Quantity:	
5 receptacle, coaxial and 2 solder stud	
Shelf Life:	
N/a	
Unit Of Measure:	
<del>-</del>	
Demilitarization:	
Yes - demil/mli	
Fiig:	
A158a0	