## NSN 5985-01-372-8868

Radio Frequency Transmission Line Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-01-372-8868
Body Style:
Rectangular
Overall Length:
2.140 inches
Overall Height:
2.180 inches
Overall Width:
1.362 inches
Frequency Rating:
0.0 gigahertz 1st frequency operating and 3.0 gigahertz 1st frequency operating3.0 gigahertz 2nd frequency operating and 8.0 gigahertz
2nd frequency operating8.0 gigahertz 3rd frequency operating and 12.4 gigahertz 3rd frequency operating12.4 gigahertz 4th frequency
operating and 18.0 gigahertz 4th frequency operating
Unthreaded Mounting Hole Diameter:
0.141 inches
Switch Type:
Transfer
Longest Horizontal Distance Between Mounting Centers:
0.800 inches single mounting facility pattern
Shortest Horizontal Distance Between Mounting Centers:
0.400 inches single mounting facility pattern
Longest Vertical Distance Between Mounting Centers:
1.800 inches single mounting facility pattern
Voltage Standing Wave Ratio:
1.20 1st1.30 2nd1.40 3rd1.50 4th
Insertion Loss In Decibels:
0.20 1st0.30 2nd0.40 3rd0.50 4th
Coaxial Connector Series Designation:
Sma
Connector End Design:
Female
Minimum Crosstalk Rating In Decibels:
75.0 1st70.0 2nd60.0 3rd60.0 4th
Actuator Operating Method:
Relay
Actuator Voltage In Volts:
28.0
Switching Time:
20.0 milliseconds

Latching

**Mounting Facility Type And Quantity:** 

**Switch Return Mechanism Type:** 

3 unthreaded hole

**Mounting Facility Pattern:** 

Isosceles triangle single mounting facility pattern

## NSN 5985-01-372-8868

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Terminal Type And Quantity:
4 plug, coaxial
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:

A158a0