## NSN 5985-01-433-9725

Radio Frequency Transmission Line Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-01-433-9725

view Online at https://aerobasegroup.com/hsn/5965-01-455-9725
Body Style:
Rectangular
Overall Length:
2.780 inches
Overall Height:
Between 2.140 inches and 2.180 inches
Overall Width:
1.370 inches
Frequency Rating:
0.7 gigahertz single frequency voltage standing wave ratio and 1.3 gigahertz single frequency voltage standing wave ratio
Unthreaded Mounting Hole Diameter:
Between 0.144 inches and 0.154 inches
Switch Type:
Transfer
Longest Horizontal Distance Between Mounting Centers:
1.772 inches single mounting facility pattern and 1.788 inches single mounting facility pattern
Shortest Horizontal Distance Between Mounting Centers:
0.885 inches single mounting facility pattern and 0.895 inches single mounting facility pattern
Longest Vertical Distance Between Mounting Centers:
1.082 inches single mounting facility pattern and 1.098 inches single mounting facility pattern
Shortest Vertical Distance Between Mounting Centers:
0.537 inches single mounting facility pattern and 0.553 inches single mounting facility pattern
Voltage Standing Wave Ratio:
1.15 single
Insertion Loss In Decibels:
0.15 single
Coaxial Connector Series Designation:
Sma
Connector End Design:
Female
Minimum Crosstalk Rating In Decibels:
60.0 single
Actuator Operating Method:
Relay
Actuator Current Type And Rating In Amps:
1.3 ac
Actuator Voltage In Volts:
28.0
Switch Operation Sequence:

Fail-safe

Breaks before makes

**Switch Return Mechanism Type:** 

## NSN 5985-01-433-9725

Radio Frequency Transmission Line Switch - Page 2 of 2



## **Coupling Position Quantity:**

**Mounting Facility Type And Quantity:** 

3 unthreaded hole

**Mounting Facility Pattern:** 

Isosceles triangle single mounting facility pattern

Material:

Stainless steel body

**Terminal Type And Quantity:** 

1 connector, receptacle and 4 receptacle, coaxial

**Specification Data:** 

0vwl8-2134174 manufacturers specification control

Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

Yes - demil/mli

Fiig:

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