## NSN 5985-00-229-4730

Radio Frequency Transmission Line Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-00-229-4730 **Body Style:** Rectangular **Overall Length:** 3.250 inches **Overall Height:** 3.250 inches **Overall Width:** 1.800 inches Frequency Rating: 0.1 gigahertz and 12.4 gigahertz single frequency voltage standing wave ratio **Unthreaded Mounting Hole Diameter:** 0.193 inches Switch Type: Transfer **Longest Horizontal Distance Between Mounting Centers:** 1.500 inches single mounting facility pattern **Shortest Horizontal Distance Between Mounting Centers:** 0.750 inches single mounting facility pattern **Longest Vertical Distance Between Mounting Centers:** 2.600 inches single mounting facility pattern **Operating Tempurature Range:** -40.0/+85.0 degrees celsius **Voltage Standing Wave Ratio:** 1.50 single **Insertion Loss In Decibels:** 0.15 single **Coaxial Connector Series Designation: 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:** 30.0 dc **Actuator Voltage In Volts:** 

28.0

**Switch Operation Sequence:** 

Makes before breaks

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Switching Time:
30.0 microseconds
Switch Return Mechanism Type:
Fail-safe
Rf Maximum Voltage Rating:
28.0 volts peak
Coupling Position Quantity:
4
Mounting Facility Type And Quantity:
3 unthreaded hole
Mounting Facility Pattern:
Isosceles triangle single mounting facility pattern
Material:
Aluminum 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