Radio Frequency Transmission Line Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-00-159-6041

Body Style:

Rectangular

Overall Length:

1.660 inches

Overall Height:

1.340 inches

Overall Width:

0.500 inches

Frequency Rating:

0.0 gigahertz and 18.0 gigahertz single frequency operating 0.0 gigahertz and 18.0 gigahertz single frequency rf power handling 0.0

gigahertz and 18.0 gigahertz single frequency voltage standing wave ratio0.0 gigahertz and 18.0 gigahertz single frequency insertion loss reference0.0 gigahertz and 18.0 gigahertz single frequency crosstalk reference

Unthreaded Mounting Hole Diameter:

0.093 inches

Switch Type:

Nontransfer

Distance Between Mounting Facility Centers:

1.190 inches single mounting facility pattern

Operating Tempurature Range:

-55.0 to 100.0 degrees celsius

Voltage Standing Wave Ratio:

1.50 single

Insertion Loss In Decibels:

0.70 single

Coaxial Connector Series Designation:

Bnc

Connector End Design:

Female

Rf Power Handling Capability:

250.0 watts peak single

Minimum Crosstalk Rating In Decibels:

60.0 single

Actuator Operating Method:

Relay

Actuator Current Type And Rating In Amps:

0.2 dc

Actuator Voltage In Volts:

28.0

Switch Operation Sequence:

Makes before breaks

Switching Time:

50.0 milliseconds

Switch Return Mechanism Type:

Fail-safe

NSN 5985-00-159-6041

Radio Frequency Transmission Line Switch - Page 2 of 2



Pole Quantity: 1 **Throw Quantity:** 2 **Coupling Position Quantity:** 3 Mounting Facility Type And Quantity: 2 unthreaded hole **Mounting Facility Pattern:** Two position in-line single mounting facility pattern Material: Aluminum alloy body Surface Treatment: Passivate body outside surfaces **Terminal Type And Quantity:** 2 tab, solder lug and 3 plug, coaxial Shelf Life: N/a Unit Of Measure: ---Demilitarization: No Fiig: A158a0