Radio Frequency Transmission Line Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-01-364-1235

Body Style:

Rectangular

Overall Length:

1.500 inches

Overall Height:

1.500 inches

Overall Width:

0.600 inches

Frequency Rating:

170.0 megahertz single frequency operating and 200.0 megahertz single frequency operating

Unthreaded Mounting Hole Diameter:

0.093 inches

Switch Type:

Nontransfer

Distance Between Mounting Facility Centers:

1.336 inches single mounting facility pattern

Longest Horizontal Distance Between Mounting Centers:

1.336 inches single mounting facility pattern

Shortest Horizontal Distance Between Mounting Centers:

1.336 inches single mounting facility pattern

Operating Tempurature Range:

-0.0/+62.0 degrees celsius

End Application:

An/gpn-22 and tpn

Voltage Standing Wave Ratio:

1.40 single

Insertion Loss In Decibels:

1.25 single

Coaxial Connector Series Designation:

Sma

Connector End Design:

Female

Maximum Operating Altitude Rating:

10000.0 feet

Minimum Crosstalk Rating In Decibels:

80.0 single

Actuator Operating Method:

Solid state

Actuator Current Type And Rating In Amps:

0.11 dc

Actuator Voltage In Volts:

5.0

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Switching Time: 1.0 microseconds Switch Return Mechanism Type: Fail-safe **Pole Quantity:** 1 **Throw Quantity:** 2 **Coupling Position Quantity:** 3 Mounting Facility Type And Quantity: 4 unthreaded hole **Mounting Facility Pattern:** Four position rectangular single mounting facility pattern Material: Steel bodycopper alloy connecto (s) **Precious Material And Location:** Contact surfaces gold **Precious Material And Weight:** 0.030 gold grains, troy **Precious Material:** Gold **Terminal Type And Quantity:** 3 receptacle, coaxial Shelf Life: N/a Unit Of Measure: ---**Demilitarization:** No Fiig: A158a0