Radio Frequency Transmission Line Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-01-254-8250

Body Style:

Rectangular

Overall Length:

1.970 inches

Overall Height:

1.250 inches

Overall Width:

1.250 inches

Frequency Rating:

8.0 gigahertz 3rd frequency voltage standing wave ratio and 12.4 gigahertz 3rd frequency voltage standing wave ratio

Unthreaded Mounting Hole Diameter:

0.149 inches

Switch Type:

Nontransfer

Operating Tempurature Range:

-35.0/+100.0 degrees celsius

Voltage Standing Wave Ratio:

1.50 4th

Insertion Loss In Decibels:

0.40 3rd

Coaxial Connector Series Designation:

Sma

Connector End Design:

Female

Minimum Crosstalk Rating In Decibels:

60.0 single

Actuator Operating Method:

Solid state

Switch Operation Sequence:

Makes before breaks

Switching Time:

25.0 milliseconds

Switch Return Mechanism Type:

Fail-safe

Pole Quantity:

1

Throw Quantity:

2

Rf Maximum Voltage Rating:

28.0 volts rms

Coupling Position Quantity:

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Mounting Facility Type And Quantity: 3 unthreaded hole Mounting Facility Pattern: Isosceles triangle single mounting facility pattern Material: Copper alloy contact (s) **Precious Material And Location:** Contact surfaces gold **Precious Material:** Gold Surface Treatment: Nickel body outside surfaces **Terminal Type And Quantity:** 1 turret Shelf Life: N/a Unit Of Measure: ---Demilitarization: No Fiig: A158a0