Radio Frequency Transmission Line Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-01-372-6849

Rectangular

Overall Length:

3.320 inches

Overall Height:

2.250 inches

Overall Width:

2.250 inches

Frequency Rating:

2.2 gigahertz single frequency operating and 2.3 gigahertz single frequency operating

Unthreaded Mounting Hole Diameter:

0.177 inches

Switch Type:

Nontransfer

Longest Horizontal Distance Between Mounting Centers:

1.800 inches single mounting facility pattern

Longest Vertical Distance Between Mounting Centers:

1.800 inches single mounting facility pattern

Voltage Standing Wave Ratio:

1.20 single

Insertion Loss In Decibels:

0.20 single

Coaxial Connector Series Designation:

Sma

Connector End Design:

Female

Rf Power Handling Capability:

1.0 watts average single

Minimum Crosstalk Rating In Decibels:

60.0 single

Actuator Operating Method:

Relay

Actuator Current Type And Rating In Amps:

0.45 dc

Actuator Voltage In Volts:

28.0

Switching Time:

20.0 milliseconds

Switch Return Mechanism Type:

Fail-safe

Pole Quantity:

1

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Throw Quantity: 3 **Coupling Position Quantity:** 12 Mounting Facility Type And Quantity: 4 unthreaded hole **Mounting Facility Pattern:** Four position in-line single mounting facility pattern **Criticality Code Justification:** Feat **Special Features:** Wires shall be terminated by stripping off 0.5 in. Of insulation and tinning the exposed wire; wire length 26 in. **Terminal Type And Quantity:** 4 plug, coaxial and 8 turret Shelf Life: N/a Unit Of Measure: ---**Demilitarization:** Yes - demil/mli Fiig: A158a0