Radio Frequency Transmission Line Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-01-371-6743

Body Style:

Rectangular

Overall Length:

2.400 inches

Overall Height:

1.198 inches

Overall Width:

0.500 inches

Frequency Rating:

20.0 megahertz single frequency operating and 300.0 megahertz single frequency operating

Unthreaded Mounting Hole Diameter:

0.120 inches and 0.093 inches

Switch Type:

Nontransfer

Distance Between Mounting Facility Centers:

0.090 inches single mounting facility pattern

Longest Horizontal Distance Between Mounting Centers:

0.440 inches single mounting facility pattern

Operating Tempurature Range:

-55.0/+85.0 degrees celsius

End Application:

Solar elec/opti ntwk

Voltage Standing Wave Ratio:

1.20 single

Insertion Loss In Decibels:

0.20 single

Coaxial Connector Series Designation:

Sma

Connector End Design:

Female

Minimum Crosstalk Rating In Decibels:

80.0 single

Actuator Operating Method:

Relay

Actuator Current Type And Rating In Amps:

0.147 dc

Actuator Voltage In Volts:

28.0

Switch Operation Sequence:

Makes before breaks

Switching Time:

20.0 milliseconds

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Switch Return Mechanism Type:

Fail-safe

Pole Quantity:

1

Throw Quantity:

2

Coupling Position Quantity:

2

Mounting Facility Type And Quantity:

4 unthreaded hole

Mounting Facility Pattern:

Four position rectangular single mounting facility pattern

Material:

Aluminum alloy body

Terminal Type And Quantity:

3 receptacle, coaxial

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A158a0