Radio Frequency Transmission Line Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-00-229-4730
Body Style:
Rectangular
Overall Length:
3.250 inches
Overall Height:
3.250 inches
Overall Width:
1.800 inches
Frequency Rating:
0.1 gigahertz and 12.4 gigahertz single frequency voltage standing wave ratio
Unthreaded Mounting Hole Diameter:
0.193 inches
Switch Type:
Transfer
Longest Horizontal Distance Between Mounting Centers:
1.500 inches single mounting facility pattern
Shortest Horizontal Distance Between Mounting Centers:
0.750 inches single mounting facility pattern
Longest Vertical Distance Between Mounting Centers:
2.600 inches single mounting facility pattern
Operating Tempurature Range:
-40.0/+85.0 degrees celsius
Voltage Standing Wave Ratio:
1.50 single
Insertion Loss In Decibels:
0.15 single
Coaxial Connector Series Designation:
Ν
Connector End Design:
Female
Rf Power Handling Capability:
500.0 watts average single
Minimum Crosstalk Rating In Decibels:
60.0 single
Actuator Operating Method:
Relay
Actuator Current Type And Rating In Amps:
30.0 dc
Actuator Voltage In Volts:
28.0
Switch Operation Sequence:
Makes before breaks

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Switching Time:
30.0 microseconds
Switch Return Mechanism Type:
Fail-safe
Rf Maximum Voltage Rating:
28.0 volts peak
Coupling Position Quantity:
4
Mounting Facility Type And Quantity:
3 unthreaded hole
Mounting Facility Pattern:
Isosceles triangle single mounting facility pattern
Material:
Aluminum body
Terminal Type And Quantity:
1 connector, receptacle and 4 receptacle, coaxial
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
Yes - demil/mli
Fiig:
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