NSN 5985-00-062-7013

Radio Frequency Transmission Line Switch - Page 1 of 2



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Body Style:
Rectangular
Overall Length:
2.500 inches
Overall Height:
2.890 inches
Overall Width:
1.000 inches
Frequency Rating:
0.0 gigahertz and 3.0 gigahertz 1st frequency voltage standing wave ratio 0.0 gigahertz and 7.0 gigahertz 1st frequency insertion loss
reference3.0 gigahertz and 8.0 gigahertz 2nd frequency voltage standing wave ratio7.0 gigahertz and 11.0 gigahertz 2nd frequency
insertion loss reference8.0 gigahertz and 12.4 gigahertz 3rd frequency voltage standing wave ratio0.0 gigahertz and 12.4 gigahertz
single frequency operating 0.0 gigahertz and 12.4 gigahertz single frequency rf power handling 0.0 gigahertz and 12.4 gigahertz single
frequency crosstalk reference
Unthreaded Mounting Hole Diameter:
0.180 inches
Switch Type:
Transfer
Longest Horizontal Distance Between Mounting Centers:
2.390 inches single mounting facility pattern
Voltage Standing Wave Ratio:
1.50 3rd
Insertion Loss In Decibels:
0.50 2nd
Coaxial Connector Series Designation:
Sma
Connector End Design:
Female
Rf Power Handling Capability:
30.0 watts average single
Minimum Crosstalk Rating In Decibels:
60.0 single
Actuator Operating Method:
Relay
Actuator Current Type And Rating In Amps:
0.5 dc
Actuator Voltage In Volts:
Between 22.0 and 30.0
Switch Operation Sequence:
Makes before breaks

Counting Position Quantity

Rf Maximum Voltage Rating:

Switching Time: 20.0 milliseconds

500.0 volts rms

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Radio Frequency Transmission Line Switch - Page 2 of 2



Mounting Facility Type And Quantity: 2 unthreaded hole Mounting Facility Pattern: Two position in-line single mounting facility pattern Material: Metal body Surface Treatment: Enamel body outside surfaces Terminal Type And Quantity: 2 tab, solder lug and 3 receptacle, coaxial Shelf Life: N/a Unit Of Measure: -- Demilitarization:

Yes - demil/mli

Fiig: A158a0