NSN 5985-01-208-6398

Radio Frequency Transmission Line Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-01-208-6398

Body Style:
Rectangular
Overall Length:
1.970 inches
Overall Height:
0.500 inches
Overall Width:
1.500 inches
Frequency Rating:
0.0 gigahertz single frequency operating and 18.0 gigahertz single frequency operating
Unthreaded Mounting Hole Diameter:
0.120 inches
Switch Type:
Nontransfer
Longest Horizontal Distance Between Mounting Centers:
1.312 inches single mounting facility pattern
Operating Tempurature Range:
-54.0/+85.0 degrees celsius
Voltage Standing Wave Ratio:
1.50 3rd
Insertion Loss In Decibels:
0.50 3rd
Coaxial Connector Series Designation:
Sma
Connector End Design:
Female
Rf Power Handling Capability:
200.0 watts average single
Minimum Crosstalk Rating In Decibels:
70.0 2nd
Actuator Current Type And Rating In Amps:
0.17 dc
Actuator Voltage In Volts:
Between 24.0 and 30.0
Switch Operation Sequence:
Breaks before makes
Switching Time:
20.0 milliseconds
Switch Return Mechanism Type:
Fail-safe
Pole Quantity:

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Throw Quantity:
2
Coupling Position Quantity:
3
Mounting Facility Type And Quantity:
1 base and 2 unthreaded hole
Mounting Facility Pattern:
Two position in-line single mounting facility pattern
Special Features:
Actuator operating method: solenoid
Material:
Aluminum alloy body
Surface Treatment:
Nickel body all surfaces and paint body all surfaces
Terminal Type And Quantity:
2 turret and 3 receptacle, coaxial
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli
Fiig:

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