## NSN 5985-01-372-6848

Radio Frequency Transmission Line Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-01-372-6848

Body Style:
Rectangular
Overall Length:
2.150 inches
Overall Height:
1.340 inches
Overall Width:
0.500 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:
1.180 inches single mounting facility pattern
Shortest Horizontal Distance Between Mounting Centers:
0.440 inches single mounting facility pattern
Intermediate Horizontal Distance Between Mounting Centers:
0.220 inches single mounting facility pattern
Longest Vertical Distance Between Mounting Centers:
0.057 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
Minimum Crosstalk Rating In Decibels:
80.0 single
Actuator Operating Method:
Relay
Actuator Current Type And Rating In Amps:
0.14 dc
Actuator Voltage In Volts:
28.0
Switch Operation Sequence:
Makes before breaks
Switch Return Mechanism Type:

Fail-safe

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Pole Quantity:
1
Throw Quantity:
2
Coupling Position Quantity:
8
Mounting Facility Type And Quantity:
4 unthreaded hole
Mounting Facility Pattern:
Four position trapezoid single mounting facility pattern
Terminal Type And Quantity:
3 plug, coaxial and 5 turret
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli
Fiig:
A158a0