NSN 5985-01-390-1308

Radio Frequency Transmission Line Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-01-390-1308

Body Style:
Rectangular
Overall Length:
1.875 inches
Overall Height:
1.750 inches
Overall Width:
0.300 inches
Frequency Rating:
0.4 gigahertz single frequency rf power handling and 18.1 gigahertz single frequency rf power handling
Unthreaded Mounting Hole Diameter:
0.094 inches
Switch Type:
Nontransfer
Distance Between Mounting Facility Centers:
0.750 inches 1st mounting facility pattern
Longest Horizontal Distance Between Mounting Centers:
0.850 inches single mounting facility pattern
Shortest Horizontal Distance Between Mounting Centers:
0.295 inches single mounting facility pattern
Intermediate Horizontal Distance Between Mounting Centers:
0.280 inches single mounting facility pattern
Longest Vertical Distance Between Mounting Centers:
0.380 inches single mounting facility pattern
Operating Tempurature Range:
-30.0/+75.0 degrees celsius
Voltage Standing Wave Ratio:
2.00 single
Insertion Loss In Decibels:
1.50 single
Rf Power Handling Capability:
0.75 watts peak single
Minimum Crosstalk Rating In Decibels:
40.0 single
Actuator Operating Method:
Solid state
Switch Operation Sequence:
Makes before breaks
Switching Time:
0.5 microseconds
Switch Return Mechanism Type:

Fail-safe

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Radio Frequency Transmission Line Switch - Page 2 of 2



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