Radio Frequency Transmission Line Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-01-274-7806
Body Style:
Rectangular
Overall Length:
2.500 inches
Overall Height:
1.250 inches
Overall Width:
0.890 inches
Frequency Rating:
500.0 megahertz 3rd frequency crosstalk reference and 1000.0 megahertz 3rd frequency crosstalk referen
Unthreaded Mounting Hole Diameter:
0.128 inches
Switch Type:
Nontransfer
Longest Horizontal Distance Between Mounting Centers:
2.130 inches single mounting facility pattern
Longest Vertical Distance Between Mounting Centers:
0.900 inches single mounting facility pattern
Voltage Standing Wave Ratio:
1.50 2nd
Insertion Loss In Decibels:
2.50 3rd
Coaxial Connector Series Designation:
Sma
Connector End Design:
Female
Minimum Crosstalk Rating In Decibels:
70.0 1st
Actuator Operating Method:
Relay
Switch Operation Sequence:
Makes before breaks
Switching Time:
1.0 microseconds
Switch Return Mechanism Type:
Fail-safe
Pole Quantity:
1
Throw Quantity:
2
Coupling Position Quantity:
3

## NSN 5985-01-274-7806

Radio Frequency Transmission Line Switch - Page 2 of 2



Mounting Facility Type And Quantity: 4 unthreaded hole Mounting Facility Pattern: Four position rectangular single mounting facility pattern Material: Aluminum alloy body **Terminal Type And Quantity:** 4 solder stud and 3 receptacle, coaxial Shelf Life: N/a Unit Of Measure: ---Demilitarization: No Fiig: A158a0