NSN 5985-00-211-1515

Radio Frequency Transmission Line Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-00-211-1515

Body Style:
Rectangular
Overall Length:
2.870 inches
Overall Height:
1.330 inches
Overall Width:
2.160 inches
Frequency Rating:
100.0 megahertz and 450.0 megahertz single frequency operating100.0 megahertz and 450.0 megahertz single frequency crosstalk
reference
Unthreaded Mounting Hole Diameter:
0.149 inches
Switch Type:
Transfer
Longest Horizontal Distance Between Mounting Centers:
1.780 inches single mounting facility pattern
Shortest Horizontal Distance Between Mounting Centers:
0.890 inches single mounting facility pattern
Longest Vertical Distance Between Mounting Centers:
1.090 inches single mounting facility pattern
Operating Tempurature Range:
-20.0/+65.0 degrees celsius
Voltage Standing Wave Ratio:
1.20 single
Insertion Loss In Decibels:
0.30 single
Coaxial Connector Series Designation:
Tnc
Connector End Design:
Female
Rf Power Handling Capability:
1.0 watts average single
Minimum Crosstalk Rating In Decibels:
60.0 single
Actuator Operating Method:
Relay
Actuator Current Type And Rating In Amps:
0.15 ac
Actuator Voltage In Volts:

Breaks before makes

Switch Operation Sequence:

115.0

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Switching Time:
15.0 milliseconds
Switch Return Mechanism Type:
Fail-safe
Coupling Position Quantity:
4
Mounting Facility Type And Quantity:
3 unthreaded hole
Mounting Facility Pattern:
Isosceles triangle single mounting facility pattern
Material:
Aluminum body
Terminal Type And Quantity:
2 tab, solder lug and 4 receptacle, coaxial
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A158a0