Radio Frequency Transmission Line Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-00-147-4012

View Online at https://aerobasegroup.com/nsn/5985-00-147-4012
Body Style:
Rectangular
Overall Length:
12.000 inches
Overall Height:
6.500 inches
Overall Width:
5.500 inches
Frequency Rating:
1.0 gigahertz and 1.1 gigahertz single frequency voltage standing wave ratio
Unthreaded Mounting Hole Diameter:
0.109 inches
Switch Type:
Transfer
Distance Between Mounting Facility Centers:
2.500 inches single mounting facility pattern
Operating Tempurature Range:
+0.0 to 70.0 degrees celsius
Voltage Standing Wave Ratio:
1.30 single
Insertion Loss In Decibels:
0.75 single
Coaxial Connector Series Designation:
Bn
Connector End Design:
Female
Rf Power Handling Capability:
40.0 watts average single
Minimum Crosstalk Rating In Decibels:
60.0 single
Actuator Operating Method:
Relay
Actuator Current Type And Rating In Amps:
1.0 dc
Actuator Voltage In Volts:
Between 20.0 and 30.0
Switch Operation Sequence:
Breaks before makes
Switching Time:
20.0 milliseconds
Switch Return Mechanism Type:
Fail-safe

Fail-safe

NSN 5985-00-147-4012

Radio Frequency Transmission Line Switch - Page 2 of 2



Coupling Position Quantity:

2

Mounting Facility Type And Quantity:

2 unthreaded hole

Mounting Facility Pattern:

Two position in-line single mounting facility pattern

Material:

Aluminum body

Surface Treatment:

Cadmium body outside surfaces

Terminal Type And Quantity:

4 solder stud

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

Yes - demil/mli

Fiig:

A158a0