NSN 5985-01-069-9552

Radio Frequency Transmission Line Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-01-069-9552

Body Style:
Rectangular
Overall Length:
1.500 inches
Overall Height:
1.300 inches
Overall Width:
0.500 inches
Frequency Rating:
8.0 gigahertz 3rd frequency voltage standing wave ratio and 12.4 gigahertz 3rd frequency voltage standing wave ratio
Unthreaded Mounting Hole Diameter:
0.116 inches
Switch Type:
Transfer
Operating Tempurature Range:
-0.0/+65.0 degrees celsius
Voltage Standing Wave Ratio:
1.50 4th
Insertion Loss In Decibels:
0.40 3rd
Coaxial Connector Series Designation:
Sma
Connector End Design:
Female
Minimum Crosstalk Rating In Decibels:
60.0 single
Actuator Operating Method:
Solid state
Actuator Current Type And Rating In Amps:
0.16 dc
Actuator Voltage In Volts:
28.0
Switch Operation Sequence:
Makes before breaks
Switching Time:
15.0 milliseconds
Coupling Position Quantity:
3
Mounting Facility Type And Quantity:
2 unthreaded hole

Two position in-line single mounting facility pattern

Mounting Facility Pattern:

NSN 5985-01-069-9552

Radio Frequency Transmission Line Switch - Page 2 of 2



Material:
Copper alloy contact (s)
Precious Material And Location:
Contact surfaces gold
Precious Material:
Gold
Surface Treatment:
Nickel body outside surfaces
Terminal Type And Quantity:
2 tab, solder lug and 3 plug, coaxial
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

Fiig: A158a0