NSN 5985-01-146-0404

Radio Frequency Transmission Line Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-01-146-0404

Body Style:
Rectangular
-
Overall Length: 1.500 inches
Overall Height: 2.050 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:
Nontransfer Operation Tempurature Person
Operating Tempurature Range:
-35.0/+85.0 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 Property of the state of
Rf Power Handling Capability:
50.0 watts average single
Minimum Crosstalk Rating In Decibels:
60.0 single
Actuator Operating Method:
Solid state
Actuator Current Type And Rating In Amps:
0.1 dc
Actuator Voltage In Volts:
28.0
Switch Operation Sequence:
Makes before breaks
Switching Time:
15.0 milliseconds
Switch Return Mechanism Type:
Latching
Pole Quantity:

1

NSN 5985-01-146-0404

Radio Frequency Transmission Line Switch - Page 2 of 2



Throw Quantity:
2
Coupling Position Quantity:
6
Mounting Facility Type And Quantity:
2 unthreaded hole
Mounting Facility Pattern:
Two position in-line single mounting facility pattern
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:
3 turret and 6 receptacle, coaxial
Shelf Life:
N/a
Unit Of Measure:
.
Demilitarization:
No
Fiig:
A158a0