NSN 5985-01-277-5262

Radio Frequency Transmission Line Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-01-277-5262

Body Style:
Rectangular
Overall Length:
2.630 inches
Overall Height:
2.060 inches
Overall Width:
0.560 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
Operating Tempurature Range:
-35.0/+85.0 degrees celsius
Voltage Standing Wave Ratio:
1.40 3rd
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:
0.28 dc
Actuator Voltage In Volts:
Between 24.0 and 30.0
Switch Operation Sequence:
Breaks before makes
Switching Time:
15.0 milliseconds
Switch Return Mechanism Type:
Fail-safe
Pole Quantity:
1
Throw Quantity:

NSN 5985-01-277-5262

Radio Frequency Transmission Line Switch - Page 2 of 2



Coupling Position Quantity:
5
Mounting Facility Type And Quantity
2 unthreaded hole
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 receptacle, coaxial and 6 turret
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli
Fiig:
A158a0