NSN 5985-01-292-7938

Radio Frequency Transmission Line Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-01-292-7938

Body Style:
Rectangular
Overall Length:
2.690 inches
Overall Height:
1.750 inches
Overall Width:
1.750 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:
0.144 inches
Switch Type:
Nontransfer
Operating Tempurature Range:
-35.0/+85.0 degrees celsius
Voltage Standing Wave Ratio:
1.50 4th
Insertion Loss In Decibels:
1.50 4th
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:
Between 24.0 and 30.0
Switch Operation Sequence:
Makes before breaks
Switching Time:
15.0 milliseconds
Pole Quantity:
1
Throw Quantity:
6
Coupling Position Quantity:

8

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Mounting Facility Type And Quantity:
4 unthreaded hole
Mounting Facility Pattern:
Four position rectangular single mounting facility pattern
Special Features:
W/9 contact male connector
Material:
Copper alloy contact (s)
Precious Material And Location:
Contact surfaces gold
Precious Material:
Gold
Surface Treatment:
Nickel body outside surfaces
Supplementary Features:
Used on f-15 acft
Terminal Type And Quantity:
1 connector, receptacle and 7 receptacle, coaxial
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli
Fiig:
A158a0