NSN 5985-01-224-3674

Radio Frequency Transmission Line Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-01-224-3674 **Body Style:** Rectangular **Overall Length:** 2.057 inches **Overall Height:** 1.750 inches **Overall Width:** 1.750 inches Frequency Rating: 0.0 gigahertz single frequency operating and 18.0 gigahertz single frequency operating **Unthreaded Mounting Hole Diameter:** 1.440 inches Switch Type: Nontransfer **Longest Horizontal Distance Between Mounting Centers:** 1.375 inches single mounting facility pattern **Longest Vertical Distance Between Mounting Centers:** 1.375 inches single mounting facility pattern **Operating Tempurature Range:** -35.0/+55.0 degrees celsius **End Application:** Oq-20 (v) 2/msm **Voltage Standing Wave Ratio:** 1.50 4th **Insertion Loss In Decibels:** 0.40 3rd **Coaxial Connector Series Designation:** Sma **Connector End Design:** Female Rf Power Handling Capability: 50.0 watts average single Minimum Crosstalk Rating In Decibels: 70.0 2nd **Switch Operation Sequence:** Makes before breaks **Pole Quantity:** 1 **Throw Quantity:**

Coupling Position Quantity:

NSN 5985-01-224-3674

Radio Frequency Transmission Line Switch - Page 2 of 2



Mounting Facility Type And Quantity:
1 base and 2 unthreaded hole
Mounting Facility Pattern:
Four position rectangular single mounting facility pattern
Special Features:
Actuator operating method: solenoid
Material:
Aluminum alloy body
Precious Material And Location:
Internal surfaces gold
Precious Material:
Gold
Surface Treatment:
Gold body all surfaces
Terminal Type And Quantity:
7 solder stud and 7 receptacle, coaxial
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:

A158a0