NSN 5985-01-470-6241

Radio Frequency Transmission Line Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-01-470-6241 **Body Style:**

Cylindrical w/rectangular base **Overall Length:** 3.290 inches **Overall Height:** 3.250 inches **Overall Width:** 3.250 inches Frequency Rating: 8.0 gigahertz 3rd frequency operating and 12.4 gigahertz 3rd frequency operating **Unthreaded Mounting Hole Diameter:** 0.177 inches **Longest Horizontal Distance Between Mounting Centers:** 2.750 inches single mounting facility pattern **Longest Vertical Distance Between Mounting Centers:** 2.750 inches single mounting facility pattern **Operating Tempurature Range:** -35.0/+85.0 degrees celsius **Voltage Standing Wave Ratio:** 1.80 5th **Insertion Loss In Decibels:** 1.80 5th **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 **Actuator Operating Method: Actuator Current Type And Rating In Amps:** 0.2 dc **Actuator Voltage In Volts:** Between 24.0 and 30.0 **Switching Time:** 15.0 milliseconds

Switch Return Mechanism Type: Latching

Throw Quantity:

8

NSN 5985-01-470-6241

Radio Frequency Transmission Line Switch - Page 2 of 2



| Mounting Facility Type And Quantity: |
|---|
| 4 unthreaded hole |
| Material: |
| Stainless steel connecto (s) |
| Precious Material: |
| Gold |
| Surface Treatment: |
| Passivate connecto (s) all surfaces |
| Surface Treatment Specification: |
| Qq-p-35 federal specification single treatment response connecto (s) all surfaces |
| Terminal Type And Quantity: |
| 19 turret and 9 receptacle, coaxial |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |
| No |
| Fiig: |
| A158a0 |
| Mil-std (military Standard): |
| Mil-c-26074 spec. |