NSN 5985-00-256-4242



Radio Frequency Transmission Line Switch - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5985-00-256-4242 **Thread Class:** 2b mounting facility hole **Body Style:** Rectangular **Overall Length:** 2.460 inches **Overall Height:** 1.130 inches **Overall Width:** 1.630 inches Frequency Rating: 0.0 gigahertz and 18.0 gigahertz single frequency voltage standing wave ratio Switch Type: Nontransfer **Longest Horizontal Distance Between Mounting Centers:** 1.375 inches single mounting facility pattern **Longest Vertical Distance Between Mounting Centers:** 0.750 inches single mounting facility pattern **Operating Tempurature Range:** -55.0/+85.0 degrees celsius **Voltage Standing Wave Ratio:** 1.50 single **Insertion Loss In Decibels:** 0.50 single **Coaxial Connector Series Designation:** Sm **Connector End Design:** Female Rf Power Handling Capability: 500.0 watts peak single Minimum Crosstalk Rating In Decibels: 60.0 single **Actuator Operating Method:** Relay **Actuator Current Type And Rating In Amps:** 0.17 dc **Actuator Voltage In Volts:** 25.0 **Switch Operation Sequence:** Breaks before makes

Switching Time: 20.0 milliseconds

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| Switch Return Mechanism Type: |
|--|
| Fail-safe |
| Pole Quantity: |
| 1 |
| Throw Quantity: |
| 4 |
| Rf Maximum Voltage Rating: |
| 350.0 volts rms |
| Coupling Position Quantity: |
| 5 |
| Mounting Facility Type And Quantity: |
| 4 threaded hole |
| Thread Size: |
| 0.112 inches mounting facility hole |
| Mounting Facility Pattern: |
| Four position rectangular single mounting facility pattern |
| Material: |
| Aluminum body |
| Surface Treatment: |
| Enamel body outside surfaces |
| Thread Series Designator: |
| Unc mounting facility hole |
| Terminal Type And Quantity: |
| 3 turret and 5 receptacle, coaxial |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |
| |
| No |
| No Fiig: |
| |