## 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: