NSN 5985-00-169-7941



Radio Frequency Transmission Line Switch - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5985-00-169-7941 **Thread Class:** 2b mounting facility hole **Body Style:** Irregular **Overall Length:** 2.760 inches **Overall Height:** 2.260 inches **Overall Width:** 0.480 inches Frequency Rating: 0.0 kilohertz and 10.0 kilohertz single frequency voltage standing wave ratio Switch Type: Transfer **Distance Between Mounting Facility Centers:** 1.800 inches single mounting facility pattern **Operating Tempurature Range:** -54.0 to 120.0 degrees celsius **Voltage Standing Wave Ratio:** 2.00 single **Insertion Loss In Decibels:** 2.50 single **Coaxial Connector Series Designation:** Sma and smc **Connector End Design:** Female and male **Maximum Operating Altitude Rating:** 70000.0 feet Rf Power Handling Capability: 1.5 watts average single Minimum Crosstalk Rating In Decibels: 55.0 single **Actuator Operating Method:** Relay **Actuator Current Type And Rating In Amps:** 0.06 dc **Actuator Voltage In Volts:** 12.0 **Switch Operation Sequence:**

Breaks before makes

Switching Time:

0.04 microseconds

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Switch Return Mechanism Type:
Fail-safe
Coupling Position Quantity:
9
Mounting Facility Type And Quantity:
2 threaded hole
Thread Size:
0.112 inches mounting facility hole
Mounting Facility Pattern:
Two position diagonal single mounting facility pattern
Special Features:
Fungus resistant external surface
Material:
Aluminum alloy body
Thread Series Designator:
Unc mounting facility hole
Terminal Type And Quantity:
6 receptacle, coaxial and 3 plug, coaxial
Shelf Life:
N/a
Unit Of Measure:
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Demilitarization:
Yes - demil/mli
Fiig:
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