NSN 5985-00-557-6117



Radio Frequency Transmission Line Switch - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5985-00-557-6117 **Thread Class:** 2b mounting facility stud **Body Style:** Rectangular **Overall Length:** 2.625 inches **Overall Height:** 2.000 inches **Overall Width:** 2.500 inches Frequency Rating: 0.0 gigahertz and 3.0 gigahertz single frequency voltage standing wave ratio Switch Type: Nontransfer **Longest Horizontal Distance Between Mounting Centers:** 0.938 inches single mounting facility pattern **Longest Vertical Distance Between Mounting Centers:** 0.875 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:** 0.20 single **Coaxial Connector Series Designation:** Ν **Connector End Design:** Female Rf Power Handling Capability: 500.0 watts average single Minimum Crosstalk Rating In Decibels: 70.0 single **Actuator Operating Method:** Relay **Actuator Current Type And Rating In Amps:** 1.0 ac **Actuator Voltage In Volts:** 115.0 **Switch Operation Sequence:**

Breaks before makes

Switching Time:

15.0 milliseconds

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Switch Return Mechanism Type:
Fail-safe
Pole Quantity:
1
Throw Quantity:
2
Coupling Position Quantity:
3
Mounting Facility Type And Quantity:
4 threaded hole
Thread Size:
0.112 inches mounting facility stud
Mounting Facility Pattern:
Four position rectangular single mounting facility pattern
Material:
Steel body
Thread Series Designator:
Unc mounting facility stud
Terminal Type And Quantity:
2 tab, solder lug and 3 receptacle, coaxial
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A158a0