NSN 5985-00-163-3575



Radio Frequency Transmission Line Switch - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5985-00-163-3575 **Thread Class:** 2b mounting facility hole **Body Style:** Rectangular **Overall Length:** 1.500 inches **Overall Height:** 1.062 inches **Overall Width:** 0.500 inches Frequency Rating: 0.5 gigahertz and 5.0 gigahertz single frequency voltage standing wave ratio Switch Type: Nontransfer **Distance Between Mounting Facility Centers:** 0.570 inches single mounting facility pattern **Operating Tempurature Range:** -55.0 to 85.0 degrees celsius **Voltage Standing Wave Ratio:** 2.00 single **Insertion Loss In Decibels:** 1.50 single **Coaxial Connector Series Designation:** Sm **Connector End Design:** Female Rf Power Handling Capability: 1.0 watts average single Minimum Crosstalk Rating In Decibels: 60.0 single **Actuator Operating Method: Actuator Current Type And Rating In Amps:** 0.05 dc **Actuator Voltage In Volts:** 5.0 **Switch Operation Sequence:** Breaks before makes **Switching Time:**

0.1 microseconds

Switch Return Mechanism Type:

Fail-safe

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Pole Quantity:
1
Throw Quantity:
1
Coupling Position Quantity:
3
Mounting Facility Type And Quantity:
2 threaded hole
Thread Size:
0.112 inches mounting facility hole
Mounting Facility Pattern:
Two position in-line single mounting facility pattern
Material:
Aluminum alloy body
Surface Treatment:
Enamel body outside surfaces
Thread Series Designator:
Unc mounting facility hole
Terminal Type And Quantity:
3 receptacle, coaxial
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A158a0