NSN 5985-00-699-8095

Radio Frequency Transmission Line Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-00-699-8095 **Thread Class:** 2b mounting facility hole **Body Style:** Rectangular **Overall Length:** 2.000 inches **Overall Height:** 2.000 inches **Overall Width:** 1.813 inches Frequency Rating: 0.0 gigahertz and 4.0 gigahertz single frequency voltage standing wave ratio Switch Type: Nontransfer **Longest Horizontal Distance Between Mounting Centers:** 0.875 inches single mounting facility pattern **Longest Vertical Distance Between Mounting Centers:** 0.687 inches single mounting facility pattern **Operating Tempurature Range:** -55.0/+85.0 degrees celsius **Voltage Standing Wave Ratio:** 1.40 single **Insertion Loss In Decibels:** 0.20 single **Coaxial Connector Series Designation:** Bnc **Connector End Design:** Female Rf Power Handling Capability: 3.0 kilowatts peak single Minimum Crosstalk Rating In Decibels: 75.0 single **Actuator Operating Method:** Relay **Actuator Voltage In Volts:** 115.0 **Switch Operation Sequence:** Makes before breaks **Switching Time:**

1

15.0 milliseconds **Pole Quantity:**

NSN 5985-00-699-8095

Radio Frequency Transmission Line Switch - Page 2 of 2



Throw Quantity:
2
Rf Maximum Voltage Rating:
1.0 kilovolts rms
Coupling Position Quantity:
3
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:
Copper alloy body
Precious Material And Location:
Body silver
Precious Material:
Silver
Surface Treatment:
Silver body outside surfaces
Thread Series Designator:
Unc mounting facility hole
Terminal Type And Quantity:
2 tab, solder lug and 3 receptacle, coaxial
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A158a0