NSN 5985-00-080-4692



Radio Frequency Transmission Line Switch - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5985-00-080-4692 **Body Style:** Irregular **Overall Length:** 2.250 inches **Overall Height:** 0.880 inches **Overall Width:** 2.040 inches Frequency Rating: 0.0 megahertz and 900.0 megahertz 1st frequency voltage standing wave ratio25.0 megahertz 1st frequency insertion loss reference0.9 gigahertz and 2.0 gigahertz 2nd frequency voltage standing wave ratio 2.0 gigahertz 2nd frequency insertion loss reference 0.0 gigahertz and 2.0 gigahertz single frequency operating 0.0 gigahertz and 2.0 gigahertz single frequency rf power handling 0.0 gigahertz and 2.0 gigahertz single frequency crosstalk reference **Unthreaded Mounting Hole Diameter:** 0.140 inches Switch Type: Nontransfer **Distance Between Mounting Facility Centers:** 2.250 inches single mounting facility pattern **Operating Tempurature Range:** -55.0 to 105.0 degrees celsius **Voltage Standing Wave Ratio:** 1.35 2nd **Insertion Loss In Decibels:** 0.40 2nd **Coaxial Connector Series Designation:** Tnc **Connector End Design:** Female Rf Power Handling Capability: 1.0 watts average single Minimum Crosstalk Rating In Decibels: 35.0 single **Actuator Operating Method:**

Relay

Actuator Current Type And Rating In Amps:

0.5 dc

Actuator Voltage In Volts:

12.0

Switch Operation Sequence:

Breaks before makes

Switching Time:

15.0 milliseconds

Switch Return Mechanism Type:

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Pole Quantity:
1
Throw Quantity:
2
Coupling Position Quantity:
3
Mounting Facility Type And Quantity:
2 unthreaded hole
Mounting Facility Pattern:
Two position in-line single mounting facility pattern
Material:
Aluminum body
Precious Material And Location:
Connectors rhodium and external surfaces silver
Precious Material:
Rhodium and silver
Surface Treatment:
Rhodium body outside surfaces and silver body outside surfaces
Terminal Type And Quantity:
2 wire hook and 3 receptacle, coaxial
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A158a0