NSN 5985-00-669-9093



Radio Frequency Transmission Line Switch - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5985-00-669-9093 **Body Style:** Rectangular **Overall Length:** 4.200 inches **Overall Height:** 2.380 inches **Overall Width:** 0.850 inches Frequency Rating: 0.0 gigahertz and 11.0 gigahertz single frequency operating 0.0 gigahertz and 11.0 gigahertz single frequency operating 0.0 gigahertz and 11.0 gigahertz single frequency voltage standing wave ratio0.0 gigahertz and 11.0 gigahertz single frequency insertion loss reference0.0 gigahertz and 11.0 gigahertz single frequency crosstalk reference **Unthreaded Mounting Hole Diameter:** 0.140 inches Switch Type: Nontransfer **Distance Between Mounting Facility Centers:** 1.096 inches single mounting facility pattern **Operating Tempurature Range:** -65.0/+185.0 degrees fahrenheit **Voltage Standing Wave Ratio:** 1.20 single **Insertion Loss In Decibels:** 0.10 single **Coaxial Connector Series Designation:** Ν **Connector End Design:** Female Rf Power Handling Capability: 7.0 watts average single Minimum Crosstalk Rating In Decibels: 48.0 single **Actuator Operating Method:** Relay **Actuator Current Type And Rating In Amps:** 1.0 dc

Actuator Voltage In Volts:

28.0

Switch Operation Sequence:

Makes before breaks

Switching Time:

10.0 milliseconds

Switch Return Mechanism Type:

Fail-safe

NSN 5985-00-669-9093

Radio Frequency Transmission Line Switch - Page 2 of 2



Pole Quantity:
1
Throw Quantity:
2
Rf Maximum Voltage Rating:
700.0 volts peak
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
Ferminal Type And Quantity:
screw and 3 receptacle, coaxial
Shelf Life:
N/a
Jnit Of Measure:
-
Demilitarization:
Yes - demil/mli
Filg:
A158a0