NSN 5985-00-087-1419

Radio Frequency Transmission Line Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-00-087-1419 **Body Style:** Irregular **Overall Length:** 3.710 inches **Overall Height:** 3.500 inches **Overall Width:** 2.920 inches Frequency Rating: 0.0 gigahertz and 12.4 gigahertz single frequency operating **Unthreaded Mounting Hole Diameter:** 0.187 inches Switch Type: Nontransfer **Longest Horizontal Distance Between Mounting Centers:** 3.000 inches single mounting facility pattern **Longest Vertical Distance Between Mounting Centers:** 1.000 inches single mounting facility pattern **Operating Tempurature Range:** -54.0/+85.0 degrees celsius **Voltage Standing Wave Ratio:** 1.50 single **Insertion Loss In Decibels:** 0.50 single **Coaxial Connector Series Designation:** Ν **Connector End Design:** Female Minimum Crosstalk Rating In Decibels: 60.0 single **Actuator Operating Method: Actuator Current Type And Rating In Amps:** 0.17 dc **Actuator Voltage In Volts:** 28.0 **Switch Operation Sequence:** Breaks before makes **Switching Time:**

Switch Return Mechanism Type: Fail-safe

20.0 milliseconds

NSN 5985-00-087-1419

Radio Frequency Transmission Line Switch - Page 2 of 2



Pole Quantity:
1
Throw Quantity:
6
Coupling Position Quantity:
7
Mounting Facility Type And Quantity:
4 unthreaded hole
Mounting Facility Pattern:
Four position rectangular single mounting facility pattern
Material:
Aluminum body
Surface Treatment:
Enamel body outside surfaces
Terminal Type And Quantity:
7 receptacle, coaxial
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli
Fiig:
A158a0