NSN 5985-00-449-6382

Radio Frequency Transmission Line Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-00-449-6382 **Body Style:** Rectangular **Overall Length:** 2.380 inches **Overall Height:** 3.220 inches **Overall Width:** 1.000 inches Frequency Rating: 5.1 gigahertz and 5.9 gigahertz single frequency voltage standing wave ratio **Unthreaded Mounting Hole Diameter:** 0.125 inches Switch Type: Nontransfer **Distance Between Mounting Facility Centers:** 1.280 inches single mounting facility pattern **End Application:** Radar set an/spg-55b **Voltage Standing Wave Ratio:** 1.50 single **Insertion Loss In Decibels:** 1.50 single **Coaxial Connector Series Designation:** Sma **Connector End Design:** Female Rf Power Handling Capability: 0.1 watts average single Minimum Crosstalk Rating In Decibels: 60.0 single **Actuator Operating Method:** Solid state **Actuator Current Type And Rating In Amps:** 0.5 dc **Actuator Voltage In Volts:** Between 5.0 and 15.0 **Switch Operation Sequence:** Breaks before makes **Switching Time:**

Fail-safe

100.0 nanoseconds

Switch Return Mechanism Type:

NSN 5985-00-449-6382

Radio Frequency Transmission Line Switch - Page 2 of 2



Pole Quantity:
1
Throw Quantity:
1
Coupling Position Quantity:
2
Mounting Facility Type And Quantity:
2 unthreaded hole
Mounting Facility Pattern:
Two position in-line single mounting facility pattern
Material:
Aluminum body
Unpackaged Unit Weight:
1.000 pounds
Surface Treatment:
Enamel body outside surfaces and primer body outside surfaces
Terminal Type And Quantity:
1 connector, receptacle and 2 receptacle, coaxial
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli
Fiig:
A158a0