# NSN 5985-01-208-2455

Radio Frequency Transmission Line Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-01-208-2455

Body Style:
Rectangular
Overall Length:
2.500 inches
Overall Height:
0.370 inches
Overall Width:
1.250 inches
Frequency Rating:
20.0 megahertz single frequency rf power handling
Longest Horizontal Distance Between Mounting Centers:
1.000 inches single mounting facility pattern
Shortest Horizontal Distance Between Mounting Centers:
0.500 inches single mounting facility pattern
Longest Vertical Distance Between Mounting Centers:
1.000 inches single mounting facility pattern
Operating Tempurature Range:
-46.0/+80.0 degrees celsius
Coaxial Connector Series Designation:
Sma
Connector End Design:
Female
Rf Power Handling Capability:
0.7 watts average single
Minimum Crosstalk Rating In Decibels:
25.0 single
Actuator Current Type And Rating In Amps:
0.7 dc
Actuator Voltage In Volts:
10.0
Switch Operation Sequence:
Breaks before makes
Switching Time:
1.0 microseconds
Switch Return Mechanism Type:
Fail-safe
Pole Quantity:
1
Throw Quantity:
2
Coupling Position Quantity:

3

## NSN 5985-01-208-2455

Radio Frequency Transmission Line Switch - Page 2 of 2



### **Mounting Facility Type And Quantity:**

1 base and 3 unthreaded hole

### **Mounting Facility Pattern:**

Obtuse triangle single mounting facility pattern

### **Special Features:**

Actuator operating method: solenoid

Material:

Aluminum alloy body

### **Terminal Type And Quantity:**

5 connector, receptacle

Shelf Life:

N/a

**Unit Of Measure:** 

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#### **Demilitarization:**

Yes - demil/mli

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