## NSN 5985-01-372-8865

Radio Frequency Transmission Line Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-01-372-8865 **Body Style:** Rectangular **Overall Length:** 3.050 inches **Overall Height:** 3.250 inches **Overall Width:** 3.250 inches Frequency Rating: 2.2 gigahertz single frequency operating and 2.3 gigahertz single frequency operating **Unthreaded Mounting Hole Diameter:** 0.172 inches Switch Type: Nontransfer **Longest Horizontal Distance Between Mounting Centers:** 2.750 inches single mounting facility pattern **Longest Vertical Distance Between Mounting Centers:** 2.750 inches single mounting facility pattern **Voltage Standing Wave Ratio:** 1.20 single **Insertion Loss In Decibels:** 0.20 single **Coaxial Connector Series Designation:** Sma **Connector End Design:** Female Rf Power Handling Capability: 1.0 watts average single Minimum Crosstalk Rating In Decibels: 60.0 single **Actuator Operating Method: Actuator Current Type And Rating In Amps:** 0.45 dc **Actuator Voltage In Volts:** 28.0 **Switching Time:** 20.0 milliseconds **Pole Quantity:** 

Throw Quantity:

8

## NSN 5985-01-372-8865

Radio Frequency Transmission Line Switch - Page 2 of 2



Coupling Position Quantity:
27
Mounting Facility Type And Quantity:
4 unthreaded hole
Mounting Facility Pattern:
Four position rectangular single mounting facility pattern
Criticality Code Justification:
Feat
Special Features:
Wires shall be terminated by stripping off 0.5 in. Of insulation and tinning the exposed wire; wire length 26 in.
Terminal Type And Quantity:
9 plug, coaxial and 18 turret
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
No
Fiig:
A158a0