NSN 5985-01-370-2830



Radio Frequency Transmission Line Switch - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5985-01-370-2830 **Body Style:** Rectangular **Overall Length:** 3.500 inches **Overall Height:** 4.260 inches **Overall Width:** 1.000 inches Frequency Rating: 1.2 gigahertz single frequency operating and 1.4 gigahertz single frequency operating **Unthreaded Mounting Hole Diameter:** 0.125 inches Switch Type: Transfer **Longest Horizontal Distance Between Mounting Centers:** 3.250 inches single mounting facility pattern **Shortest Horizontal Distance Between Mounting Centers:** 3.250 inches single mounting facility pattern **Voltage Standing Wave Ratio:** 1.80 single **Insertion Loss In Decibels:** 2.40 single **Coaxial Connector Series Designation:** Sma **Connector End Design:** Female Rf Power Handling Capability: 5.0 watts peak single Minimum Crosstalk Rating In Decibels: 40.0 single **Actuator Operating Method: Actuator Current Type And Rating In Amps:** Between 0.01 dc and 0.36 dc **Switching Time:** 10.0 microseconds **Switch Return Mechanism Type:** Fail-safe **Coupling Position Quantity:**

Mounting Facility Type And Quantity:

4 unthreaded hole

NSN 5985-01-370-2830

Radio Frequency Transmission Line Switch - Page 2 of 2



Four position rectangular single mounting facility pattern

Special Features:

Yellow primer and lusterless blue epoxy

Material:

Aluminum alloy 2024 body

Surface Treatment:

Primer body all surfaces

Terminal Type And Quantity:

1 connector, receptacle and 7 plug, coaxial

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A158a0