Radio Frequency Transmission Line Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-01-229-8756

| Overall Length:  |
|--|
| 2.640 inches   |
| Overall Height:  |
| 0.500 inches   |
| Overall Width:   |
| 1.500 inches   |
| Frequency Rating:  |
| 0.0 gigahertz single frequency operating and 18.0 gigahertz single frequency operating |
| Unthreaded Mounting Hole Diameter:   |
| 0.120 inches   |
| Switch Type:   |
| Nontransfer  |
| Longest Horizontal Distance Between Mounting Centers:                                  |
| 1.312 inches single mounting facility pattern  |
| Operating Tempurature Range:   |
| +0.0/+70.0 degrees celsius   |
| End Application:   |
| 4920-01-179-8469 adapter, test   |
| Voltage Standing Wave Ratio:   |
| 1.50 4th   |
| Insertion Loss In Decibels:  |
| 0.40 3rd   |
| Coaxial Connector Series Designation:  |
| Sma  |
| Connector End Design:  |
| Female   |
| Minimum Crosstalk Rating In Decibels:  |
| 70.0 2nd   |
| Actuator Current Type And Rating In Amps:  |
| 0.18 dc  |
| Actuator Voltage In Volts:   |
| 28.0   |
| Switch Operation Sequence:   |
| Breaks before makes  |
| Switching Time:  |
| 20.0 milliseconds  |
| Switch Return Mechanism Type:  |
| Latching   |
| Pole Quantity:   |
| 1  |
| Throw Quantity:  |
| 2  |

# NSN 5985-01-229-8756

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**Coupling Position Quantity:** 

3

Mounting Facility Type And Quantity:

1 base and 2 unthreaded hole

## **Special Features:**

Actuator operating method: solenoid

#### Material:

Aluminum alloy body

## Surface Treatment:

Anodize body all surfaces and paint body all surfaces

#### Terminal Type And Quantity:

6 tab, solder lug and 3 receptacle, coaxial

Shelf Life:

N/a

#### Unit Of Measure:

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# Demilitarization:

No

# Fiig:

A158a0