Radio Frequency Transmission Line Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-00-169-7941

#### Thread Class:

2b mounting facility hole

#### Body Style:

Irregular

#### Overall Length:

2.760 inches

#### **Overall Height:**

2.260 inches

#### Overall Width:

0.480 inches

# Frequency Rating:

0.0 kilohertz and 10.0 kilohertz single frequency voltage standing wave ratio

#### Switch Type:

Transfer

# Distance Between Mounting Facility Centers:

#### 1.800 inches single mounting facility pattern

# Operating Tempurature Range:

-54.0 to 120.0 degrees celsius

#### Voltage Standing Wave Ratio:

2.00 single

# Insertion Loss In Decibels:

2.50 single

# Coaxial Connector Series Designation:

Sma and smc

# Connector End Design:

Female and male

# Maximum Operating Altitude Rating:

70000.0 feet

# Rf Power Handling Capability:

1.5 watts average single

# Minimum Crosstalk Rating In Decibels:

55.0 single

# Actuator Operating Method:

Relay

# Actuator Current Type And Rating In Amps:

0.06 dc

# Actuator Voltage In Volts:

12.0

# Switch Operation Sequence:

Breaks before makes

# Switching Time:

0.04 microseconds

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Switch Return Mechanism Type:

Fail-safe

**Coupling Position Quantity:** 

9

#### Mounting Facility Type And Quantity:

2 threaded hole

#### Thread Size:

0.112 inches mounting facility hole

#### **Mounting Facility Pattern:**

Two position diagonal single mounting facility pattern

#### **Special Features:**

Fungus resistant external surface

#### Material:

Aluminum alloy body

#### **Thread Series Designator:**

Unc mounting facility hole

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

6 receptacle, coaxial and 3 plug, coaxial

#### Shelf Life:

N/a

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#### Unit Of Measure:

Demilitarization:

Yes - demil/mli

#### Fiig:

A158a0