Radio Frequency Transmission Line Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-01-542-8073

## Body Style:

Cylindrical w/rectangular base

#### **Overall Length:**

2.790 inches

## **Overall Height:**

2.250 inches

#### **Overall Width:**

2.200 inches

#### **Frequency Rating:**

18.0 gigahertz single frequency operating

## **Unthreaded Mounting Hole Diameter:**

0.144 inches

Switch Type:

Transfer

#### **Distance Between Mounting Facility Centers:**

1.875 inches single mounting facility pattern

#### Voltage Standing Wave Ratio:

1.50 single

#### Insertion Loss In Decibels:

0.50 single

#### **Coaxial Connector Series Designation:**

Sma

#### **Connector End Design:**

Female

#### **Rf Power Handling Capability:**

2.0 watts average single

#### Minimum Crosstalk Rating In Decibels:

60.0 single

#### **Actuator Operating Method:**

Motor

#### Actuator Current Type And Rating In Amps:

4.8 dc

# Actuator Voltage In Volts:

12.0

# Switch Operation Sequence:

Breaks before makes

# Switching Time:

125.0 milliseconds

# Switch Return Mechanism Type:

Latching

# **Coupling Position Quantity:**

5

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## Mounting Facility Type And Quantity:

4 unthreaded hole

#### Mounting Facility Pattern:

Four position rectangular single mounting facility pattern

Material:

Aluminum body and steel body

## Terminal Type And Quantity:

6 receptacle, coaxial

Shelf Life:

N/a

Unit Of Measure:

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## Demilitarization:

Yes - demil/mli

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