Radio Frequency Transmission Line Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-01-417-0074

### Frequency Rating:

4.0 gigahertz 2nd frequency insertion loss reference and 8.0 gigahertz 2nd frequency insertion loss reference

# Unthreaded Mounting Hole Diameter:

0.104 inches

Switch Type:

Nontransfer

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

1.000 inches single mounting facility pattern

#### Voltage Standing Wave Ratio:

1.80 2nd

Insertion Loss In Decibels:

3.60 4th

**Coaxial Connector Series Designation:** 

Sma

**Connector End Design:** 

Female

Minimum Crosstalk Rating In Decibels:

65.0 2nd

**Actuator Operating Method:** 

Solid state

Switching Time:

50.0 nanoseconds

**Pole Quantity:** 

1

**Throw Quantity:** 

5

**Coupling Position Quantity:** 

5

Mounting Facility Type And Quantity:

2 unthreaded hole

#### Mounting Facility Pattern:

Two position in-line single mounting facility pattern

Material:

Metal body

**Terminal Type And Quantity:** 

2 pin and 6 receptacle, coaxial

Shelf Life:

N/a

Unit Of Measure:

---

## Demilitarization:

Yes - demil/mli

# NSN 5985-01-417-0074

Radio Frequency Transmission Line Switch - Page 2 of 2

**Fiig:** A158a0

