Radio Frequency Transmission Line Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-00-138-3296

#### **Body Style:**

Rectangular

**Overall Length:** 

1.425 inches

### **Overall Height:**

0.500 inches

#### **Overall Width:**

1.500 inches

#### **Frequency Rating:**

0.0 gigahertz and 12.0 gigahertz single frequency operating 0.0 gigahertz and 12.0 gigahertz single frequency voltage standing wave ratio 0.0 gigahertz and 12.0 gigahertz single frequency insertion loss reference 0.0 gigahertz and 12.0 gigahertz single frequency crosstalk reference

#### **Unthreaded Mounting Hole Diameter:**

0.094 inches

Switch Type:

Nontransfer

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

1.310 inches single mounting facility pattern

## **Operating Tempurature Range:**

-54.0 to 85.0 degrees celsius

#### Voltage Standing Wave Ratio:

1.50 single

#### Insertion Loss In Decibels:

0.50 single

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

Sma

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

Female

#### Minimum Crosstalk Rating In Decibels:

60.0 single

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

Relay

## Actuator Current Type And Rating In Amps:

0.2 dc

## Actuator Voltage In Volts:

Between 24.0 and 30.0

## Switch Operation Sequence:

Breaks before makes

## Switching Time:

12.0 milliseconds

## Switch Return Mechanism Type:

Fail-safe

## Pole Quantity:

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**Throw Quantity:** 2 **Coupling Position Quantity:** 3 Mounting Facility Type And Quantity: 2 unthreaded hole **Mounting Facility Pattern:** Two position in-line single mounting facility pattern Material: Aluminum body Surface Treatment: Nickel body outside surfaces **Terminal Type And Quantity:** 3 solder stud and 3 receptacle, coaxial Shelf Life: N/a Unit Of Measure: ---Demilitarization: Yes - demil/mli Fiig: A158a0