Radio Frequency Transmission Line Switch - Page 1 of 2



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Body	Style:
Douy	Olyic.

Rectangular

**Overall Length:** 

3.500 inches

### **Overall Height:**

4.260 inches

### **Overall Width:**

1.000 inches

#### **Frequency Rating:**

1.2 gigahertz single frequency operating and 1.4 gigahertz single frequency operating

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

0.125 inches

Switch Type:

Transfer

#### Longest Horizontal Distance Between Mounting Centers:

3.250 inches single mounting facility pattern

#### Shortest Horizontal Distance Between Mounting Centers:

3.250 inches single mounting facility pattern

### Voltage Standing Wave Ratio:

1.80 single

### Insertion Loss In Decibels:

2.40 single

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

Sma

# Connector End Design:

Female

# Rf Power Handling Capability:

5.0 watts peak single

# Minimum Crosstalk Rating In Decibels:

40.0 single

# **Actuator Operating Method:**

Relay

# Actuator Current Type And Rating In Amps:

Between 0.01 dc and 0.36 dc

# Switching Time:

10.0 microseconds

# Switch Return Mechanism Type:

Fail-safe

# **Coupling Position Quantity:**

7

### Mounting Facility Type And Quantity:

4 unthreaded hole



### Mounting Facility Pattern:

Four position rectangular single mounting facility pattern

#### **Special Features:**

Yellow primer and lusterless blue epoxy

Material:

Aluminum alloy 2024 body

### Surface Treatment:

Primer body all surfaces

### Terminal Type And Quantity:

1 connector, receptacle and 7 plug, coaxial

Shelf Life:

N/a

### Unit Of Measure:

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#### Demilitarization:

No

#### Fiig:

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