

View Online at <https://aerobasegroup.com/nsn/5985-01-344-4686>

**Body Style:**

Rectangular

**Overall Length:**

1.750 inches

**Overall Height:**

0.780 inches

**Overall Width:**

1.750 inches

**Frequency Rating:**

2.5 gigahertz single frequency voltage standing wave ratio and 4.0 gigahertz single frequency voltage standing wave ratio

**Unthreaded Mounting Hole Diameter:**

0.102 inches

**Switch Type:**

Nontransfer

**Longest Horizontal Distance Between Mounting Centers:**

1.200 inches single mounting facility pattern

**Shortest Horizontal Distance Between Mounting Centers:**

0.800 inches single mounting facility pattern

**Operating Temperature Range:**

-54.0/+85.0 degrees celsius

**Voltage Standing Wave Ratio:**

1.50 single

**Insertion Loss In Decibels:**

1.10 single

**Coaxial Connector Series Designation:**

Sma

**Connector End Design:**

Female

**Rf Power Handling Capability:**

0.02 watts average single

**Minimum Crosstalk Rating In Decibels:**

75.0 single

**Actuator Operating Method:**

Solid state

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

Between 0.05 dc and 0.1 dc

**Actuator Voltage In Volts:**

Between 0.8 and 2.7

**Switch Operation Sequence:**

Breaks before makes

**Switching Time:**

100.0 microseconds

**Pole Quantity:**

1

**Throw Quantity:**

3

**Coupling Position Quantity:**

4

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Mounting Facility Pattern:**

Four position rectangular single mounting facility pattern

**Material:**

Steel body

**Terminal Type And Quantity:**

4 connector, receptacle and 6 solder stud

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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