

View Online at <https://aerobasegroup.com/nsn/5985-00-625-9681>

**Body Style:**

Rectangular

**Overall Length:**

2.550 inches

**Overall Height:**

2.130 inches

**Overall Width:**

1.370 inches

**Frequency Rating:**

9.0 gigahertz and 9.2 gigahertz single frequency voltage standing wave ratio

**Unthreaded Mounting Hole Diameter:**

0.149 inches

**Switch Type:**

Nontransfer

**Longest Horizontal Distance Between Mounting Centers:**

1.082 inches single mounting facility pattern and 1.098 inches single mounting facility pattern

**Longest Vertical Distance Between Mounting Centers:**

1.772 inches single mounting facility pattern and 1.788 inches single mounting facility pattern

**Operating Temperature Range:**

-18.0/+70.0 degrees celsius

**End Application:**

E-2c hawkkey aircraft, Rh-53 helicopter, h-46 sea knight helicopter.

**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:**

Relay

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

2.0 dc

**Actuator Voltage In Volts:**

28.0

**Switch Operation Sequence:**

Breaks before makes

**Switching Time:**

20.0 milliseconds

**Switch Return Mechanism Type:**

Fail-safe

**Pole Quantity:**

1

**Throw Quantity:**

2

**Coupling Position Quantity:**

3

**Mounting Facility Type And Quantity:**

3 unthreaded hole

**Mounting Facility Pattern:**

Isosceles triangle single mounting facility pattern

**Criticality Code Justification:**

Feat

**Special Features:**

Weapon system essential

**Material:**

Aluminum alloy body

**Material Specification:**

Qq-a-250/11, alloy 6061, t6 federal specification single material response body

**Unpackaged Unit Weight:**

4.000 ounces

**Surface Treatment:**

Lacquer body outside surfaces

**Terminal Type And Quantity:**

6 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fiig:**

A158a0