

View Online at <https://aerobasegroup.com/nsn/5961-00-457-8049>

**Inclosure Material:**

Glass

**Overall Length:**

0.165 inches

**Terminal Length:**

0.700 inches

**Overall Diameter:**

0.160 inches

**End Application:**

Ch-53 a/d/e, uh-1n utility search and rescue helicopters. F/a-18 hornet, ta-4j, kc-130 hercules, s-3b viking, e-2c hawkeye aircraft.

**Mounting Method:**

Terminal

**Features Provided:**

Hermetically sealed case

**Criticality Code Justification:**

Feat

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

13.0 regulator voltage

**Voltage Tolerance In Percent:**

-10.0/+10.0

**Current Rating Per Characteristic:**

50.00 milliamperes all primaries horsepower metric and 230.00 milliamperes repetitive peak forward current

**Power Rating Per Characteristic:**

3.0 watts small-signal input power, common-collector absolute

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Special Features:**

Weapon system essential

**Test Data Document:**

89954-44a350028 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Terminal Type And Quantity:**

2 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A110a0