

View Online at <https://aerobasegroup.com/nsn/5961-00-457-8050>

Inclosure Material:

Glass

Overall Length:

0.160 inches

Terminal Length:

0.700 inches

Overall Diameter:

Between 0.090 inches and 0.160 inches

End Application:

Uh-1n utility search and rescue, ch-53 a/d/e helicopters. F'a18, t-37, kc-130 hercules, s-3b viking, c-130f hercules, e-2c hawkeye, ta-4j aircraft

Mounting Method:

Terminal

Features Provided:

Hermetically sealed case

Criticality Code Justification:

Feat

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

8.2 regulator voltage

Voltage Tolerance In Percent:

-5.0/+5.0

Current Rating Per Characteristic:

75.00 milliamperes all primaries horsepower metric and 360.00 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:

175.0 degrees celsius junction

Special Features:

Weapon system essential

Test Data Document:

89954-44-a350028 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:

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Demilitarization:

No

Fig:

A110a0