

View Online at <https://aerobasegroup.com/nsn/5961-00-005-0190>

**Inclosure Material:**

Metal

**Overall Length:**

1.573 inches

**Overall Height:**

0.330 inches

**Overall Width:**

1.050 inches

**Overall Diameter:**

0.875 inches

**End Application:**

Helicopter, sea king h-3; aircraft, tomcat f-14; helicopter, mh-53e; aircraft, viking s-3b; aircraft, intruder a-6e; helicopter, cobra/attack, ah-1j; helicopter, rh-53; helicopter, utility/search and recovery uh-1n; helicopter, ch-53a/d/e

**Mounting Facility Quantity:**

2

**Joint Electronic Device Engineering Council/jedec/case Outline Designation:**

To-3

**Electrode Internally-electrically Connected To Case:**

Anode

**Mounting Method:**

Unthreaded hole

**Features Provided:**

Hermetically sealed case

**Criticality Code Justification:**

Feat

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

5.1 regulator voltage

**Voltage Tolerance In Percent:**

-1.0/+1.0

**Current Rating Per Characteristic:**

2.45 amperes all primaries horsepower metric and 8.90 amperes repetitive peak forward current

**Power Rating Per Characteristic:**

50.0 watts small-signal input power, common-collector preset

**Maximum Operating Temperature Per Measurement Point:**

175.0 degrees celsius junction

**Special Features:**

Weapon system essential

**Test Data Document:**

82260-8879400003 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 pin and 1 case

**Specification Data:**

82260-8879400003 manufacturers specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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