

View Online at <https://aerobasegroup.com/nsn/5961-00-884-7675>

**Inclosure Material:**

Glass

**Overall Length:**

0.300 inches

**Terminal Length:**

1.000 inches

**Overall Diameter:**

0.140 inches

**Function For Which Designed:**

Voltage regulator

**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:**

-2.0/+2.0

**Current Rating Per Characteristic:**

0.05 milliamperes all primaries horsepower metric and 48.00 milliamperes repetitive peak forward current

**Power Rating Per Characteristic:**

400.0 milliwatts small-signal input power, common-collector preset

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius ambient air

**Special Features:**

Hardness critical process; junction pattern arrangement: pn

**Nuclear Hardness Critical Feature:**

Hardened

**Terminal Type And Quantity:**

2 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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