

View Online at <https://aerobasegroup.com/nsn/5961-01-565-1611>

**Inclosure Material:**

Glass

**Overall Length:**

Between 0.120 inches and 0.300 inches

**Terminal Length:**

Between 1.000 inches and 1.500 inches

**Function For Which Designed:**

Voltage regulator

**Mounting Method:**

Terminal

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

8.4 regulator voltage

**Voltage Tolerance In Percent:**

-5.0/+5.0

**Current Rating Per Characteristic:**

55.00 milliamperes repetitive peak forward current and 10.00 microamperes forward current, average peak

**Power Rating Per Characteristic:**

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

**Maximum Operating Temperature Per Measurement Point:**

175.0 degrees celsius ambient air

**Terminal Type And Quantity:**

2 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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