

View Online at <https://aerobasegroup.com/nsn/5962-01-308-9332>

**Body Outside Diameter:**

Between 0.335 inches and 0.370 inches

**Body Height:**

Between 0.165 inches and 0.185 inches

**Maximum Power Dissipation Rating:**

2.0 watts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Hermetically sealed and burn in and fixed and positive outputs and monolithic

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Single-in-line

**Input Circuit Pattern:**

1 input

**Design Function And Quantity:**

1 regulator, voltage

**Case Outline Source And Designator:**

To-39 joint electron device engineering council

**Current Rating Per Characteristic:**

0.50 amperes output

**Terminal Surface Treatment:**

Solder

**Product Name:**

Microcircuit, linear, positive 5-volt regulator, monolithic silicon

**Voltage Rating And Type Per Characteristic:**

35.0 volts power source

**Test Data Document:**

96906-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.).

**Terminal Type And Quantity:**

3 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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