

View Online at <https://aerobasegroup.com/nsn/5961-01-294-3177>

**Inclosure Material:**

Metal

**Overall Length:**

1.253 inches

**Function For Which Designed:**

Voltage regulator

**Mounting Facility Quantity:**

1

**Mounting Method:**

Threaded stud

**Features Provided:**

Mounting hardware and burn in and hermetically sealed case

**Overall Width Across Flats:**

Between 0.424 inches and 0.437 inches

**Thread Size:**

0.190 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

6.11 breakdown voltage, instantaneous and 6.49 breakdown voltage, instantaneous

**Current Rating Per Characteristic:**

175.00 milliamperes service voltage horsepower metric and 475.00 milliamperes source cutoff current horsepower metric

**Power Rating Per Characteristic:**

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

**Maximum Operating Temperature Per Measurement Point:**

65.0 degrees celsius ambient air

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

1 threaded stud and 1 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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