

View Online at <https://aerobasegroup.com/nsn/5961-01-057-2124>

**Inclosure Material:**

Metal

**Overall Length:**

1.253 inches

**Overall Diameter:**

0.505 inches

**Mounting Facility Quantity:**

1

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

Do-4

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

Cathode

**Mounting Method:**

Threaded stud

**Overall Width Across Flats:**

Between 0.423 inches and 0.438 inches

**Thread Size:**

0.190 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

6.8 regulator voltage

**Voltage Tolerance In Percent:**

-5.0/+5.0

**Current Rating Per Characteristic:**

370.00 milliamperes source cutoff current horsepower metric

**Power Rating Per Characteristic:**

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

**Maximum Operating Temperature Per Measurement Point:**

175.0 degrees celsius junction

**Precious Material And Location:**

Terminal surface option gold

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

1 tab, solder lug and 1 threaded stud

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A110a0