

View Online at <https://aerobasegroup.com/nsn/5961-00-411-8831>

**Inclosure Material:**

Metal

**Overall Length:**

1.125 inches

**Overall Diameter:**

Between 1.031 inches and 1.062 inches

**Mounting Facility Quantity:**

1

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

To-94

**Mounting Method:**

Threaded stud

**Features Provided:**

Hermetically sealed case

**Thread Size:**

0.500 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

300.0 reverse voltage, peak

**Current Rating Per Characteristic:**

50.00 amperes forward current, total rms megahertz

**Power Rating Per Characteristic:**

5.0 watts small-signal input power, common-collector blank

**Maximum Operating Temperature Per Measurement Point:**

125.0 degrees celsius ambient air

**Test Data Document:**

82340-66122 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

1 threaded stud and 2 insulated wire lead w/terminal lug

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A110a0