

View Online at <https://aerobasegroup.com/nsn/5961-00-465-8301>

**Inclosure Material:**

Metal

**Overall Length:**

0.225 inches

**Terminal Length:**

1.200 inches

**Overall Diameter:**

0.420 inches

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

Anode

**Mounting Method:**

Terminal

**Terminal Circle Diameter:**

0.200 inches

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

300.0 forward voltage, peak

**Current Rating Per Characteristic:**

2.00 amperes source cutoff current absolute

**Power Rating Per Characteristic:**

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

**Maximum Operating Temperature Per Measurement Point:**

100.0 degrees celsius junction

**Test Data Document:**

37695-619102 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)

**Terminal Type And Quantity:**

3 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A110a0