

View Online at <https://aerobasegroup.com/nsn/5961-01-113-5980>

**Inclosure Material:**

Metal

**Overall Length:**

Between 0.160 inches and 0.180 inches

**Terminal Length:**

Between 0.985 inches and 1.015 inches

**Overall Diameter:**

Between 0.355 inches and 0.366 inches

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

To-5

**Mounting Method:**

Terminal

**Terminal Circle Diameter:**

0.200 inches

**Features Provided:**

Hermetically sealed case and mounting hardware

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

250.0 repetitive peak reverse voltage, peak total value and 200.0 repetitive peak reverse voltage and 200.0 off-state voltage, rms total

**Current Rating Per Characteristic:**

1.00 amperes forward current, average

**Power Rating Per Characteristic:**

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

**Maximum Operating Temperature Per Measurement Point:**

100.0 degrees celsius ambient air

**Test Data Document:**

13973-841090 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:**

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